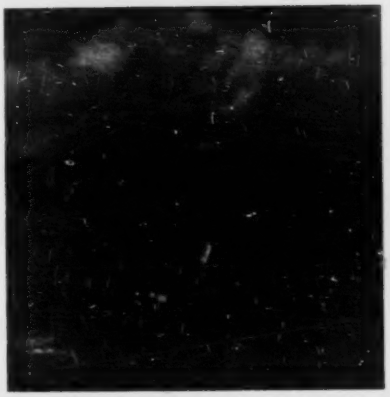
UTAH

AGRICULTURAL Statistics

1986



NORMAN H. BANGERTER
GOVERNOR

STATE OF UTAH

OFFICE OF THE GOVERNOR
SALT LAKE CITY
84114

To the Citizens of the State of Utah:

I welcome this opportunity to make the 1986 Utah Agricultural Statistics available to you. We appreciate your interest in Utah's agriculture.

The statistical data in this year's edition show that agriculture continues to be a significant force in Utah's economy. Agriculture is a basic industry that is vital to all Utahns. Consumers, producers and decision makers will have to continue to work together to address the current problems facing the agricultural sector. This cooperative effort is necessary to insure a healthy agricultural economy which directly affects Utah's citizens.

I compliment the Utah Department of Agriculture and the United States Department of Agriculture's Utah Agricultural Statistics Service for their efforts in compiling this information. The data collected provides an important tool for those making decisions which impact agriculture.

Sincerely,

Norman H. Bangerter

Norman H. Bangerter
Governor

STATE OF UTAH

Department of Agriculture

GOVERNOR'S CABINET

NORMAN H. BANGERTER
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MILES 'CAP' FERRY
Commissioner

Dear Friends of Utah Agriculture:

Utah agriculture and agribusiness play a significant role in the Utah economy. The statistics contained in this edition of Agricultural Statistics document the size and scope of Utah's basic industry. But they also reflect the difficulties faced by the agriculture industry because of unstable economic conditions, weather and insect problems plaguing farmers and ranchers.

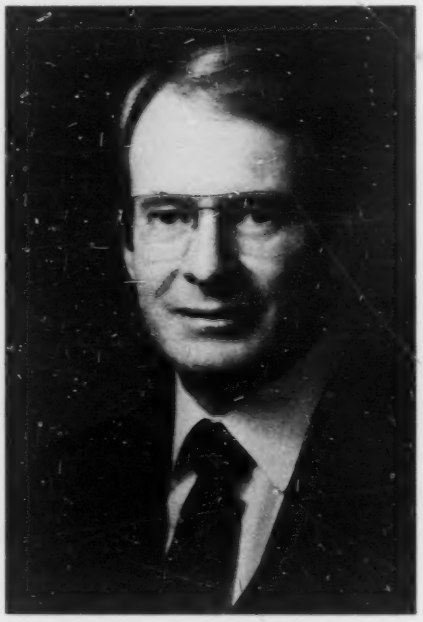
Aided by rising land values and declining interest rates, we expect to see agriculture begin to recover. To assist in that recovery, the Department of Agriculture will help producers find new markets; improve rangeland and watersheds through low interest loans for sound conservation practices; protect their products with effective and comprehensive inspection programs. Through participation in research projects, the Department will address such critical areas as irrigation water management, conservation tillage, alfalfa grading, turkey enteritis, apple maggot, and alternate wildland grass seed development.

Some segments of our industry, such as turkey and fruit production, continue to do well. In other commodities, those entrepreneurs who try new products, new varieties or new methods as a way to stay on their land offer hope for others.

This publication is a cooperative effort of the Utah Department of Agriculture and the United States Department of Agriculture Utah Agricultural Statistics Service. Let all of us in agriculture work together to insure renewed health, prosperity and profitability to this most basic industry - agriculture.

Sincerely,

Miles 'Cap' Ferry
Commissioner of Agriculture



INTRODUCTION

It is a pleasure to make available the "1986 Utah Agricultural Statistics" publication. Each year the publication is distributed to numerous people interested in agriculture throughout Utah, along with requests from many states and some foreign countries. The data contained in the book help familiarize onesself with the products produced in Utah and the changes over time. The County Estimates section identifies major production areas for various crops and livestock.

Information contained in this publication ends with the 1985 production of crops and livestock products and January 1, 1986 livestock inventories. Updated information may be ordered from this office by following the instructions on the last page.

It would not be possible to continue the estimating program without the voluntary support of farmers, ranchers, and the various industry groups in Utah. Our thanks to those who complete written questionnaires, or cooperate with our telephone and field enumerators.

Special Note: The Utah Crop and Livestock Reporting Service has recently changed its name. They are now the "Utah Agricultural Statistics Service." Nationally, the agency was called the "Statistical Reporting Service of the United States Department of Agriculture." They have taken the name "National Agricultural Statistics Service of the United States Department of Agriculture." The name change helps to better identify the type of work done by the agency and information available. It also helps bring uniformity to the names used by the 44 State offices.

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UTAH AGRICULTURAL STATISTICS 1986

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We would like to thank Ron Daines, USU Extension Service; Victor Saunders, Utah Farm Bureau; Beverly Miller, Soil Conservation Service; Marsha Lundgren, Robert Thurston, and Michael Spurgin for helping to provide the photographs used in this publication.

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Population of Counties, Utah

County	U. S. Census - April 1, 1980						July 1, 1985 Est. 2/
	Total	Urban		Rural			
		Total Urban 1/	Percent of Total	Total Rural	Places of 1,000 to 2,500	Other Rural	Total
Beaver	4,378	--	--	4,378	3,085	1,293	5,050
Box Elder	33,222	19,060	57.3	14,162	3,730	10,432	36,600
Cache	57,176	38,464	67.3	18,712	11,095	7,617	66,700
Carbon	22,179	11,810	53.2	10,369	3,348	7,021	23,400
Daggett	769	--	--	769	--	769	700
Davis	146,540	143,499	97.9	3,041	--	3,041	171,000
Duchesne	12,565	3,842	30.6	8,723	1,677	7,046	14,700
Emery	11,451	--	--	11,451	8,209	3,242	11,800
Garfield	3,673	--	--	3,673	1,343	2,330	4,050
Grand	8,241	5,333	64.7	2,908	92	2,816	7,050
Iron	17,349	10,972	63.2	6,377	1,836	4,541	19,400
Juab	5,530	3,285	59.4	2,245	--	2,245	6,250
Kane	4,024	--	--	4,024	2,148	1,876	4,700
Millard	8,970	--	--	8,970	4,013	4,957	14,200
Morgan	4,917	--	--	4,917	1,896	3,021	5,450
Piute	1,329	--	--	1,329	--	1,329	1,550
Rich	2,100	--	--	2,100	--	2,100	2,100
Salt Lake	619,066	613,466	99.1	5,600	--	5,600	690,000
San Juan	12,253	3,118	25.4	9,135	1,929	7,206	12,500
Sanpete	14,620	2,810	19.2	11,810	6,470	5,340	16,900
Sevier	14,727	5,482	37.2	9,245	3,468	5,777	16,200
Summit	10,198	2,823	27.7	7,375	2,095	5,280	12,400
Tooele	26,033	18,754	72.0	7,279	2,745	4,534	28,300
Uintah	20,506	6,600	32.2	13,906	2,216	11,690	24,000
Utah	218,106	197,267	90.4	20,839	6,843	13,996	251,000
Wasatch	8,523	4,362	51.2	4,161	1,194	2,967	9,200
Washington	26,065	14,442	55.4	11,623	5,635	5,988	35,700
Wayne	1,911	--	--	1,911	--	1,911	2,100
Weber	144,616	127,671	88.3	16,945	2,379	14,566	156,000
State Total	1,461,037	1,233,060	84.4	227,977	77,446	150,531	3/1,649,000

1/ Urban population includes persons living in areas or places of 2,500 inhabitants or more. 2/ State Planning Commission, State of Utah. 3/ May not add due to rounding.

Farm Population vs. Total Population, Utah, 1920-1980 Censuses

Year	Total Population	Farm Population	
		Number	% of Total
1920	451,000	141,000	31.3
1930	508,000	116,000	22.8
1940	550,000	105,000	19.1
1950	689,000	81,000	11.8
1960	891,000	65,000	7.3
1970	1,059,000	38,000	3.6
1980	1,461,000	N/A	N/A

"Farm Population Estimates" Rural Development Service, USDA Statistical Bulletin.

UTAH AGRICULTURAL STATISTICS 1986

TOP SIX STATES BY AGRICULTURAL CATEGORY,
UTAH'S RANK AND UNITED STATES TOTAL

Category	Unit	First	Second	Third	Fourth	Fifth	Sixth	Utah's Rank	United States Total
GENERAL									
Number of Farms and		Texas	Missouri	Iowa	Kentucky	Tennessee	Minnesota	36	
Ranches, 1985	Farms	184,000	115,000	111,000	100,000	98,000	96,000	13,900	2,284,630
Land in Farms and	1,000	Texas	Montana	Kansas	Nevada	New Mexico	Tennessee	29	
Ranches, 1985	Acres	136,300	60,900	48,000	47,200	45,000	13,400	11,600	1,015,583
Value of Farm Real	Mil.	Texas	California	Illinois	Iowa	Minnesota	Kansas	36	
Estate, 1985 1/	Dollars	89,229	56,965	37,717	35,754	25,032	22,386	6,066	689,807
Cash Receipts from	Mil.	California	Texas	Iowa	Nebraska	Illinois	Minnesota	38	
Farm Marketings, 1984	Dollars	14,185	9,685	9,312	7,082	6,738	6,242	580	141,835
FIELD CROPS									
Harvested Acreage	1,000	Iowa	Illinois	Kansas	Texas	No. Dakota	Minnesota	37	
Principal Crops, 1985 2/	Acres	25,040	23,123	21,847	21,280	20,535	20,446	1,131	331,080
All Wheat Production	1,000	Kansas	No. Dakota	Texas	Oklahoma	Minnesota	Colorado	30	
1985	Bushel	433,200	323,255	187,200	165,000	142,426	139,302	8,720	2,424,765
Other Spring Wheat	1,000	No. Dakota	Minnesota	So. Dakota	Montana	Idaho	Washington	9	
Production, 1985	Bushel	212,010	130,350	64,500	26,400	25,920	13,050	1,680	485,060
Winter Wheat	1,000	Kansas	Texas	Oklahoma	Colorado	Washington	Nebraska	33	
Production, 1985	Bushel	433,200	187,200	165,000	134,550	115,200	89,700	7,040	1,827,195
Barley Production,	1,000	No. Dakota	Idaho	Minnesota	Washington	So. Dakota	Montana	10	
1985	Bushel	184,250	71,920	70,950	56,640	32,400	30,000	11,766	589,183
Oats Production,	1,000	So. Dakota	Minnesota	Iowa	Wisconsin	No. Dakota	Ohio	31	
1985	Bushel	79,520	77,000	57,760	51,480	44,520	26,350	897	518,626
Field Corn for Grain	1,000	Iowa	Illinois	Nebraska	Indiana	Minnesota	Ohio	40	
Production, 1985	Bushel	1,707,300	1,534,950	953,600	756,450	724,500	511,810	1,840	8,865,006
Corn Silage Production,	1,000	Wisconsin	Minnesota	New York	Pennsylvania	California	Nebraska	25	
1985	Tons	11,250	9,375	8,960	6,518	4,950	4,950	1,220	102,623
All Potato Production,	1,000	Idaho	Washington	Maine	Oregon	Wisconsin	No. Dakota	26	
1985	Cwt.	102,515	62,370	27,160	26,701	24,130	23,630	1,658	404,131
All Dry Bean	1,000	Michigan	California	No. Dakota	Colorado	Nebraska	Idaho	13	
Production, 1985	Cwt.	5,412	3,466	3,010	2,948	2,701	2,006	40	22,268
Alfalfa Hay Production,	1,000	Wisconsin	California	Minnesota	Iowa	Michigan	Nebraska	17	
1985	Tons	9,920	6,695	6,023	5,813	5,040	4,760	1,794	85,291
All Hay Production,	1,000	Wisconsin	Texas	Minnesota	California	Iowa	Kansas	25	
1985	Tons	11,120	8,175	8,003	7,991	7,133	6,999	2,084	148,959
FRUITS AND VEGETABLES									
All Commercial Apple	1,000	Washington	Michigan	New York	Pennsylvania	California	Virginia	21	
Production, 1985	Pounds	2,100,000	1,100,000	1,060,000	550,000	540,000	370,000	57,000	7,809,000
Apricot Production,		California	Washington	UTAH				3	
1985	Tons	128,000	2,400	1,100				1100	131,500
Sweet Cherry Production,		Washington	Michigan	Oregon	California	Montana	UTAH	6	
1985	Tons	37,900	31,000	29,000	23,500	4,600	2,200	2,200	132,900
Tart Cherry Production,	1,000	Michigan	New York	UTAH	Wisconsin	Oregon	Pennsylvania	3	
1985	Pounds	220,000	22,500	21,000	8,500	6,500	6,000	21,000	286,200
Pear Production,		California	Washington	Oregon	New York	Michigan	Colorado	7	
1985	Tons	292,500	225,000	185,000	16,000	8,000	6,000	2,500	738,850
Peach Production, Freestone	1,000	California	So. Carolina	New Jersey	Georgia	Michigan	Pennsylvania	13	
1985	Pounds	486,000	230,000	95,000	90,000	55,000	40,000	11,000	1,163,300
Summer Storage Onion	1,000	Oregon	Colorado	New York	Idaho	Michigan	Washington	8	
Production, 1985	Cwt.	6,715	5,355	3,960	3,740	2,535	1,763	720	25,629
LIVESTOCK, MINK AND POULTRY									
All Cattle & Calves	1,000	Texas	Nebraska	Kansas	Oklahoma	California	Iowa	36	
Jan. 1, 1986	Head	13,600	5,800	5,800	5,200	5,000	4,950	790	105,468
Commercial Cattle	1,000	Kansas	Texas	Nebraska	Iowa	Colorado	California	19	
Slaughter, 1985	Head	6,191.9	6,154.6	5,606.1	1,992.8	1,713.8	1,608.2	347.6	36,292.7
Mink Pelts Produced		Wisconsin	Minnesota	UTAH	Idaho	Washington	Illinois	3	
1984	Pelts	1,188,800	591,600	487,500	245,300	216,500	205,400	487,500	4,218,400
All Sheep & Lambs Inventory	1,000	Texas	California	Wyoming	Colorado	So. Dakota	New Mexico	7	
Jan. 1, 1986	Head	1,810	1,065	819	600	540	525	484	9,932
Turkeys Produced	1,000	No. Carolina	Minnesota	California	Arkansas	Virginia	Missouri	11	
1985	Head	31,850	30,400	20,500	16,000	13,066	12,500	3,082	185,282
Milk Production	Mil.	Wisconsin	California	New York	Minnesota	Pennsylvania	Michigan	29	
1985	Pounds	25,107	16,734	11,746	10,840	9,983	5,568	1,136	143,667
American Cheese	1,000	Wisconsin	Minnesota	California	Iowa	Idaho	S. Dakota	10	
Production, 1985	Pounds	1,089,231	549,482	167,638	119,744	110,010	91,458	44,282	2,854,409

1/ As of April 1, 1985.
2/ Crop acreages included are corn, sorghum, oats, barley, wheat, rice, rye, soybeans, flaxseed, peanuts, sunflowers, popcorn, cotton, all hay, dry edible beans, dry edible peas, potatoes, tobacco, sugarcane and sugarbeets.

UTAH AGRICULTURAL STATISTICS 1986

CROPS: RECORD HIGHS AND LOWS FOR ACREAGE, YIELD, AND PRODUCTION OF UTAH CROPS

Item	Unit	Record High		Record Low		Year Record Started
		Quantity	Year	Quantity	Year	
Corn for grain						
Acres harvested	Thou. acres	17	1982	2	1963 & 66	1919
Yield	Bushels	118.0	1982 & 84	17.0	1934	
Production	Thou. Bu.	2,006	1982	85	1934	
Corn for silage						
Acres harvested	Thou. acres	80	1975 & 76	2	1920 - 22	1919
Yield	Tons	20.5	1984	6.0	1934	
Production	Thou. tons	1,501	1980	17	1921	
Oats						
Acres harvested	Thou. acres	82	1910	10	1977	1882
Yield	Tons	69.0	1985	25.0	1882 & 83	
Production	Thou. tons	3,338	1914	550	1977	
Barley						
Acres harvested	Thou. acres	190	1957	8	1898	1882
Yield	Bushels	80	1982	22.0	1882	
Production	Thou. bu.	12,880	1982	242	1882	
All wheat						
Acres harvested	Thou. acres	444	1953	65	1880 & 81	1879
Yield	Bushels	37.0	1983	15.4	1919	
Production	Thou. bu.	9,340	1981	1,139	1882	
Winter wheat						
Acres harvested	Thou. acres	342	1953	120	1909	1909
Yield	Bushels	35.0	1983	12.7	1919	
Production	Thou. bu.	7,990	1981	1,862	1924	
Spring wheat						
Acres harvested	Thou. acres	160	1918	16	1972	1909
Yield	Bushels	51.0	1983	18.7	1919	
Production	Thou. bu.	4,000	1918	704	1972	
All Hay						
Acres harvested	Thou. acres	686	1930	402	1909	1909
Yield	Tons	3.61	1981	1.51	1934	
Production	Thou. tons	2,204	1981	679	1934	
Alfalfa Hay						
Acres harvested	Thou. acres	562	1930	359	1934	1922
Yield	Tons	4.10	1981	1.67	1934	
Production	Thou. tons	1,948	1981	600	1934	
Other Hay						
Acres harvested	Thou. acres	180	1947	92	1934	1924
Yield	Tons	2.00	1983-85	.86	1934	
Utilized prod.	Thou. tons	290	1985	79	1934	
Dry Edible Beans						
Acres harvested	Thou. acres	20	1970	1	1934-35 & 77	1934
Yield cleaned	Pounds	800	1957	200	1956,59,62,77	1954
Production cleaned	Thou. cwt.	91	1947	2	1977	1934
Fall Potatoes						
Acres harvested	Thou. acres	19.6	1943	4.3	1972	1882
Yield	Hundredweight	270	1984	45	1886	
Production	Thou. cwt.	2,153	1946	405	1886	
Summer Storage Onions						
Acres harvested	Acres	2,400	1944	550	1954 & 66	1939
Yield	Hundredweight	415	1979	200	1940	
Production	Thou. cwt.	830	1979	150	1952	
Apricots						
Utilized Prod.	Tons	10,000	1957	0	1972	1929
Sweet Cherries						
Utilized Prod.	Tons	7,700	1968	0	1972	1938
Pears						
Utilized Prod.	Tons	8,750	1954	200	1972	1909
Apples						
Utilized Prod.	Mil. Pounds	62.4	1925	2.7	1889	1889
Tart Cherries						
Utilized Prod.	Mil. Pounds	23.0	1983	1.3	1972	1938
Peaches (Freestone)						
Utilized Prod.	Mil. Pounds	44.2	1922	1.5	1972	1899

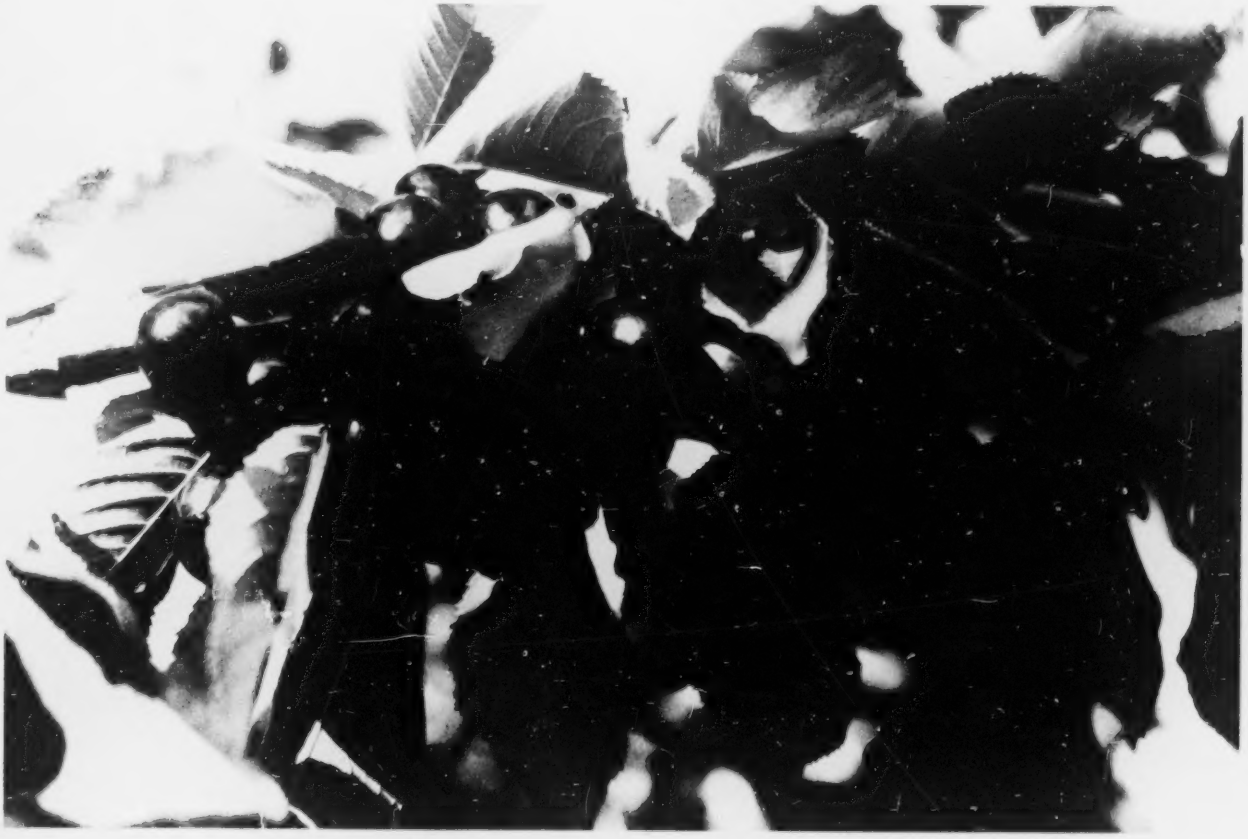
UTAH LIVESTOCK, POULTRY AND MINK: RECORD HIGH AND LOW NUMBERS

Item	Unit	Record High		Record Low		Year Record Started
		Quantity	Year	Quantity	Year	
Cattle and Calves						
Inventory January 1	Thou. hd.	950	1983	95	1867	1867
Calves born	Thou. hd.	390	1975	129	1935	1920
Beef cows Jan. 1 1/	Thou. hd.	374	1983	107	1939	1920
Milk cows Jan. 1 1/	Thou. hd.	126	1945	14	1867	1867
Milk production	Mil. lbs.	1,171	1983	412	1924	1924
Cattle on Feed Jan. 1	Thou. hd.	81	1963 & 66	33	1986	1959
Hogs and Pigs						
Inventory Dec. 1 2/	Thou. hd.	196	1944	4	1867-69	1867
Sheep and Lambs						
Stock sheep Inv. Jan 1	Thou. hd.	2,935	1931	167	1867	1867
Lamb crop	Thou. hd.	1,736	1930	420	1985	1924
Sheep & lambs on feed	Thou. hd.	295	1937	20	1977	1920
Chickens						
Hens and pullets of laying age Dec. 1	Thou. hd.	2,787	1944	1,080	1970	1925
Egg production total for year	Mil. eggs	459	1981	142	1924	1924
Turkeys						
Raised 2/	Thou. hd.	4,061	1973	215	1935	1929
Mink						
Pelts produced	Thousand	545.4	1982	283.0	1973	1969

1/ Cows and heifers two years old and over prior to 1970, cows that have calved starting in 1970. 2/ January 1 estimates discontinued in 1969. December 1 estimates started 1969.

UTAH CROP PRODUCTION INDEX (1977 = 100)

Year	Commodity				
	Small Grain	Hay	Fruit	Other Crops	Total Crops
			Percent		
1978.....	156	101	73	112	109
1979.....	156	110	108	135	121
1980.....	180	113	100	132	125
1981.....	179	120	106	130	129
1982.....	192	116	76	134	127
1983.....	169	112	130	116	122
1984.....	170	117	92	129	125
1985.....	178	113	112	124	124

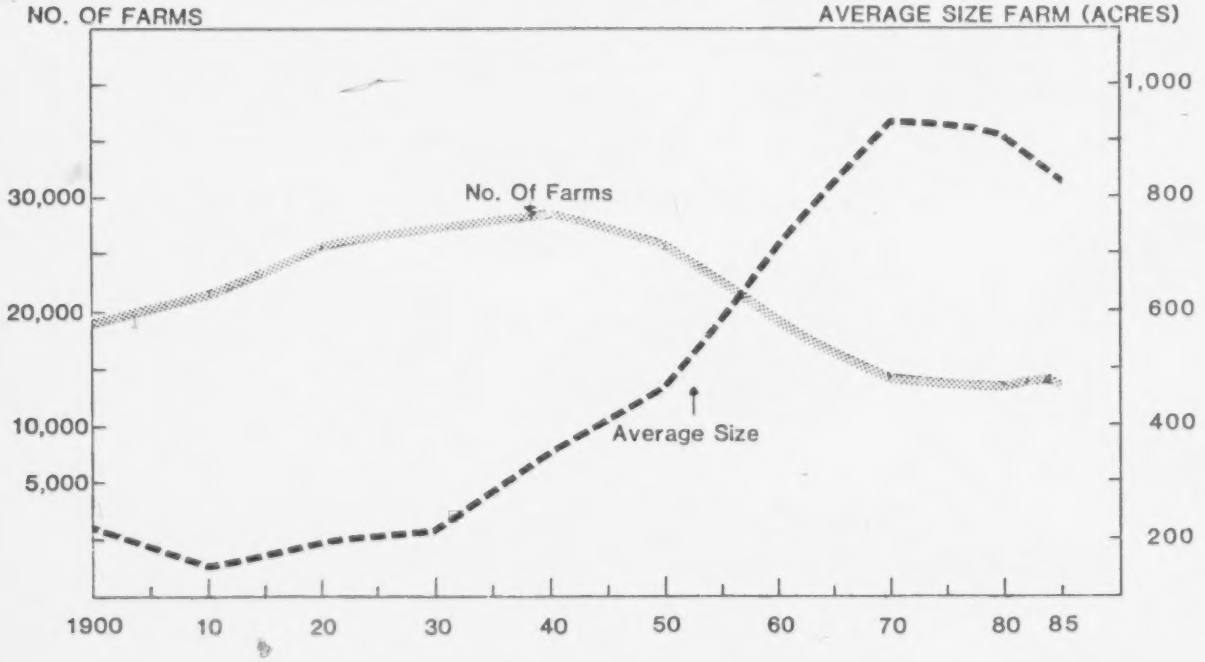


NUMBER OF FARMS

The United States agricultural sector has become a very efficient but capital intensive industry. For example, using 14 percent less land the average U.S. producer now feeds 77 people compared with 26 people in 1960. Mechanization has been a key component of increasing efficiency, and as producers acquire more efficient equipment, so too do they expand their operations. As a result, farm size in the U.S. has been steadily increasing and now averages 445 acres per farm.

The number of farms in the U.S. has declined steadily since 1975 as has the amount of land in farms. Utah's farm numbers have not followed the U.S. trend, however, and increased steadily from 1975 to 1982; then remained constant until 1985 when several years of weather problems, low prices, and declining land values forced a decline from 14,000 to 13,900 farms. Increasing numbers of small hobby farms during the last decade have been a major factor in Utah's increasing farm numbers. Also, with increasing breakup of agricultural land for residential and commercial development, land in farms in Utah has continued its 25-year decline and now stands at 11.6 million acres. Average size of farms in Utah has declined steadily since 1975 and is estimated at 835 acres for 1985.

UTAH - NO. OF FARMS AND AVERAGE ACREAGE PER FARM, 1900-1985.



Number of Farms and Land in Farms, Selected Years 1/.

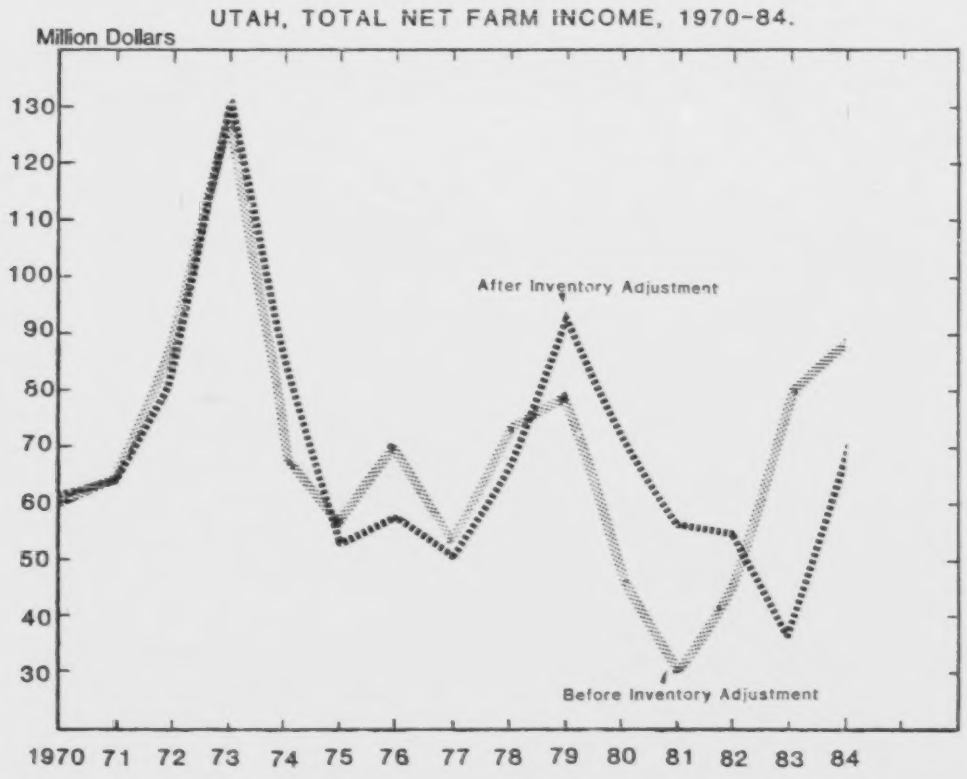
Year	UTAH			UNITED STATES		
	Farms	Land in Farms		Farms	Land in Farms	
		Average	Total		Average	Total
	Number	Acres	1,000 Acres	1,000	Acres	1,000,000 Acres
1850.....	926	51	47	1,449	203	294
1860.....	3,635	25	90	2,044	199	407
1880.....	9,452	69	656	4,009	134	536
1900.....	19,387	212	4,117	5,737	146	839
1920.....	25,662	197	5,050	6,448	148	956
1930.....	27,159	207	5,613	6,289	157	987
1936 2/.....	30,800	--	--	--	--	--
1940.....	28,500	354	10,100	6,097	174	1,061
1950.....	25,800	465	12,000	5,382	215	1,159
1960.....	19,000	716	13,600	3,963	297	1,176
1965.....	16,500	818	13,500	3,356	340	1,140
1970.....	14,100	936	13,200	2,949	374	1,102
1975 3/.....	12,600	1,000	12,600	2,521	420	1,059
1977.....	12,800	984	12,600	2,456	427	1,048
1978.....	12,900	977	12,600	2,436	429	1,045
1979.....	13,200	939	12,400	2,432	428	1,042
1980.....	13,500	919	12,400	2,433	427	1,039
1981.....	13,800	884	12,200	2,434	425	1,034
1982.....	14,000	864	12,100	2,401	428	1,028
1983.....	14,000	857	12,000	2,370	432	1,024
1984.....	14,000	843	11,800	2,328	438	1,019
1985 4/.....	13,900	835	11,600	2,285	445	1,016

1/ 1850-1931 from U.S. Census of Agriculture--1940-82 are USDA estimates.
2/ Record high number of farms in Utah.
3/ Starting in 1975, the figures are based on the "new definition" which is a place with annual sales of agricultural products of $1,000 or more. Prior to this definition "a farm" included places of 10 or more acres that had annual sales of agricultural products of $50 or more and places of less than 10 acres that had annual sales of $250 or more.
4/ Preliminary.

FARM INCOME

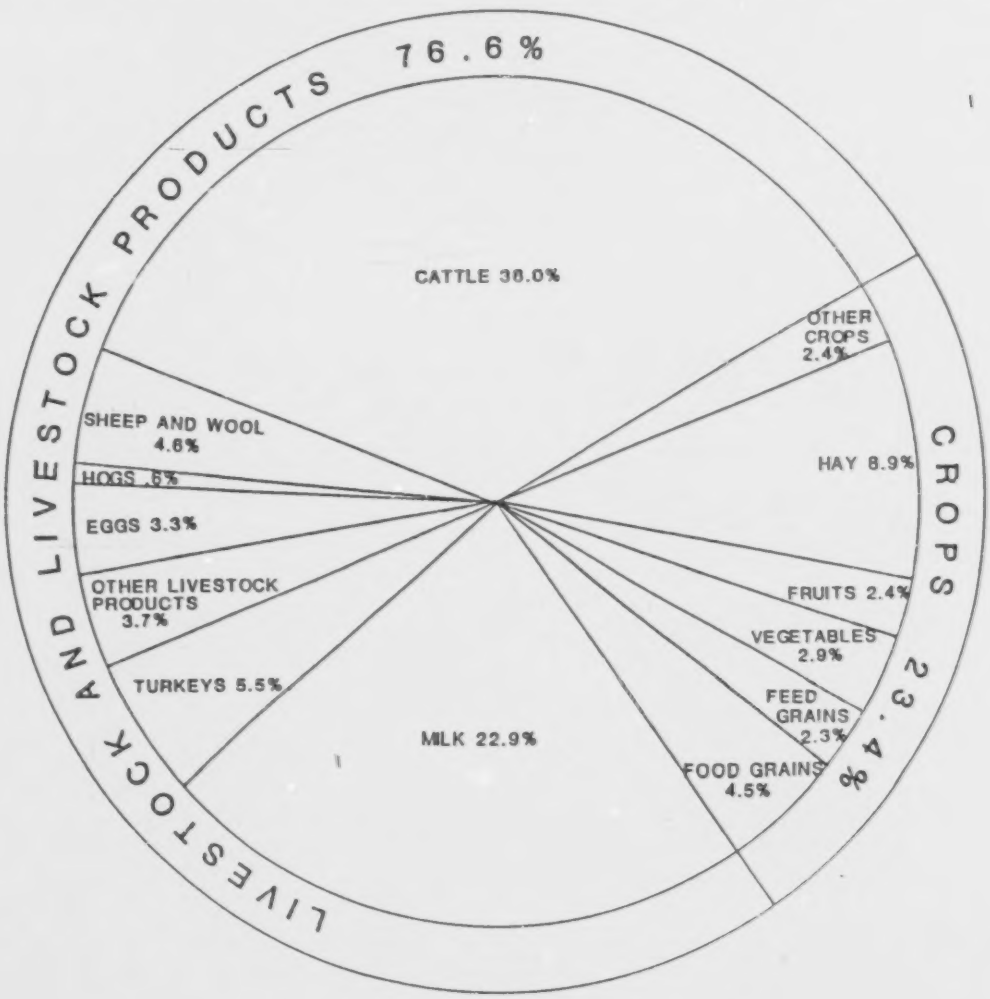
Preliminary 1985 cash receipts for Utah farmers and ranchers totaled $560.2 million, 3 percent below 1984. Receipts from livestock and livestock products, at $426.4 million, accounted for 76.1 percent of the total receipts; while crops sales contributed $133.8 million to the total sales. Livestock receipts decreased 4 percent from 1984, and crops decreased 1 percent. Additional details on 1985 cash receipts have not been published by the Economic Research Service at this time.

Realized net farm income during 1984, at $88.3 million, was 12 percent above 1983. The net change in inventories of -20.1 million brings the total net farm income down to $68.3 million compared with $36.8 million in 1983. Farm production expenses for 1984 totaled $645.9 million, up 2 percent from the previous year.



The graphic representation of 1984 Utah farm cash receipts shown below provides a picture of the relative contributions of various commodities to the state total. Detailed 1984 data show cattle and calves at the "number one" position. Cash receipts from cattle and calves accounted for 36.0 percent of Utah's 1984 total agricultural cash receipts, while dairy products accounted for 22.9 percent. Livestock and livestock products accounted for 76.6 percent of the total 1984 cash receipts, while crops accounted for the balance of 23.4 percent. Cash receipts from hay sales, with 8.9 percent of total receipts, were the largest crop contributor; wheat sales, with 4.5 percent, were second.

UTAH CASH RECEIPTS BY COMMODITIES, 1984



Cash Receipts by Commodities, Utah, 1982-85.

Commodity	1982		1983		1984		1/1985	
	1,000 Dollars	Percent	1,000 Dollars	Percent	1,000 Dollars	Percent	1,000 Dollars	Percent
All Commodities.....	528,005	100.0	561,244	100.0	580,060	100.0	560,195	100.0
Livestock Products.....	398,156	75.4	430,227	76.7	444,370	76.6	426,419	76.1
Meat Animals.....	170,310	32.3	207,779	37.0	234,367	40.4		
Cattle, Calves.....	146,511	27.7	184,533	32.9	208,969	36.0		
Sheep, Lambs.....	18,277	3.5	19,108	3.4	21,771	3.8		
Hogs.....	5,522	1.0	4,138	.7	3,627	.6		
Dairy Products.....	148,720	28.2	150,066	26.7	132,975	22.9		
Milk Wholesale.....	143,190	27.1	143,964	25.7	125,775	21.7		
Milk Retail.....	5,530	1.0	6,102	1.1	7,200	1.2		
Poultry and Eggs.....	44,365	8.4	46,096	8.2	51,741	8.9		
Turkeys.....	25,963	4.9	25,603	4.6	32,110	5.5		
Eggs.....	18,208	3.4	20,034	3.6	19,239	3.3		
Farm Chickens.....	194	*	459	.1	392	.1		
Misc. Livestock.....	34,761	6.6	26,286	4.7	25,287	4.4		
Wool.....	4,141	.8	3,271	.6	4,502	.8		
Other Livestock.....	30,620	5.8	23,015	4.1	20,785	3.6		
Crops.....	129,849	24.6	131,017	23.3	135,690	23.4	133,776	23.9
Food Grains.....	31,515	6.0	29,468	5.3	25,974	4.5		
Feed Crops.....	55,854	10.6	57,661	10.3	64,904	11.2		
Hay.....	41,360	7.8	43,046	7.7	51,803	8.9		
Barley.....	10,972	2.1	10,476	1.9	9,954	1.7		
Corn.....	2,974	.6	3,617	.6	2,698	.5		
Oats.....	548	.1	522	.1	449	.1		
Vegetables.....	18,035	3.4	13,786	2.5	17,036	2.9		
Onions.....	7,404	1.4	4,749	.8	6,787	1.2		
Potatoes.....	5,548	1.1	5,393	1.0	5,845	1.0		
Dry Beans.....	672	.1	651	.1	900	.2		
Misc. Vegetables.....	4,411	.8	2,993	.5	3,504	.6		
Fruits, Nuts.....	11,822	2.2	21,583	3.8	14,007	2.4		
Apples.....	6,837	1.3	5,885	1.0	6,177	1.1		
Cherries.....	3,200	.6	11,939	2.1	4,448	.8		
Peaches.....	595	.1	1,755	.3	1,755	.3		
Pears.....	655	.1	1,021	.2	884	.2		
Apricots.....	25	*	338	.1	203	*		
Other Fruits, Nuts....	510	.1	645	.1	540	.1		
All Other Crops.....	12,623	2.4	8,519	1.5	13,769	2.4		
Greenhouse Nursery....	5,400	1.0	410	.1	6,000	1.0		
Other Field Crops.....	7,223	1.4	8,109	1.4	7,769	1.3		

1/ Preliminary.

Source: State Income and Balance Sheet Statistics, Economic Research Service, USDA. Note: Data for some items are confidential and are not listed. Also, data for minor commodities are not shown separately. Both classes of items are included in group totals.

*Less than 0.05 percent. Percents may not be accurate to 0.1 in last digit because of method of machine computation.

Cash Receipts, Gross and Net Income from Farming, Utah, 1978-85 1/.

Item	1978	1979	1980	1981	1982	1983	1984	1985
	Mil. $	Mil. $	Mil. $	Mil. $	Mil. $	Mil. $	Mil. $	Mil. $
Total for State								
Cash Receipts from Crops and Livestock	451.5	512.1	517.2	542.0	528.0	561.2	580.1	560.2
Government Payments.....	20.2	5.2	5.1	7.8	9.2	18.6	28.0	--
Nonmoney Farm Income.....	58.7	88.3	114.7	121.4	126.8	120.6	120.1	--
Other Farm Income.....	4.9	4.4	4.4	4.8	5.9	10.4	6.0	--
Realized Gross Farm Income 2/.	535.3	610.0	641.4	676.1	669.8	710.9	734.2	--
Farm Production Expenses.....	462.2	530.8	594.9	645.2	624.1	632.4	645.9	--
Realized Net Farm Income 3/...	73.1	79.2	46.5	30.9	45.8	78.5	88.3	--
Net Change in Farm Inventories	-6.8	14.3	24.9	25.3	9.2	-41.7	-20.1	--
Total Net Farm Income 4/.....	66.3	93.5	71.4	56.2	55.0	36.8	68.3	--

1/ Source: Data for 1978-84 from "Economic Indicators of the Farm Sector: State Income and Balance Sheet Statistics", Economic Research Service, USDA--1985 data preliminary from "Cash Receipts from Farm Marketings", January-December. 2/ Cash receipts plus government payments, nonmoney farm income, and other farm income. 3/ Realized gross farm income less farm production expenses. 4/ Realized net farm income plus net change in farm inventories.

Farm Operating Expenses, Utah, 1979-84.

Item	1979	1980	1981	1982	1983	1984
	Mil. $	Mil. $	Mil. $	Mil. $	Mil. $	Mil. $
Feed.....	116.7	131.2	140.9	108.7	126.9	118.9
Livestock.....	31.6	28.4	31.4	29.6	21.2	32.9
Seed.....	7.4	7.6	7.6	6.4	6.1	7.2
Fertilizer & Lime.....	10.5	12.2	13.3	10.3	10.6	11.9
Repairs and Operation of Capital Items	68.2	82.8	83.5	80.3	76.1	77.1
Miscellaneous.....	98.4	109.5	124.0	130.9	131.1	135.8
Hired Labor.....	42.2	43.3	41.3	46.8	45.0	46.3
Total Current Farm Operating Expenses.	375.0	415.1	441.9	413.1	416.9	430.1
Depreciation & Other Consumption of Farm Capital.....	101.1	120.6	129.0	133.6	132.5	131.9
Taxes of Farm Property.....	19.5	15.1	23.3	20.6	22.1	22.3
Interest on Farm Mortgage Debt.....	34.0	41.1	48.6	54.7	58.8	59.9
Net Rent to Nonfarm Landlords.....	1.2	2.9	2.4	2.1	2.1	1.7
Total Production Expenses (Revised 9/81)	530.8	594.9	645.2	624.1	632.4	645.9

Source: "Economic Indicators of the Farm Sector: State Income and Balance Sheet Statistics", Economic Research Service, USDA.

Utah Farm Balance Sheet (Excluding Farm Households), January 1, 1980-84 1/.

Item	1980	1981	1982	1983	1984 2/
			Million Dollars		
Assets					
Total Farm Assets	7,479.7	7,649.8	7,338.1	7,327.0	6,674.2
Real Estate 3/	6,271.5	6,466.1	6,101.5	6,122.1	5,515.0
Livestock and Poultry 4/	453.2	387.4	412.3	385.8	356.9
Machinery and Motor Vehicles 5/	455.9	493.6	498.2	494.3	465.3
Crops 6/	145.9	138.8	142.5	132.1	121.5
Financial Assets	153.3	163.9	183.7	192.7	215.6
Claims					
Total Farm Debt	876.0	960.5	1,005.6	1,030.5	1,045.5
Real Estate Debt 7/	498.5	553.1	572.4	601.1	601.7
Nonreal Estate Debt 8/	371.5	399.4	423.2	420.4	436.8
CCC Loans 9/	6.0	8.0	10.0	9.0	7.0
Equity	6,603.7	6,689.3	6,332.5	6,296.5	5,628.8
Ratios			Ratio		
Equity/Assets	88.3	87.4	86.3	85.9	84.3
Debt/Equity	13.3	14.4	15.9	16.4	18.6
Debt/Assets, Total	11.7	12.6	13.7	14.1	15.7
Debt/Assets, Real Estate	7.9	8.6	9.4	9.8	10.9
Debt/Assets, Nonreal Estate and CCC	31.2	34.4	35.0	35.6	38.3
Returns to Operator/Total Debt 10/	2.1	-.3	-.7	-2.2	1.4

NA=Not Applicable.
1/ Data are for farms with sales of $1,000 or more annually. 2/ Preliminary. 3/ Excludes value of operator dwellings. 4/ Excludes horses, mules, and broilers. 5/ Includes only farm share value for trucks and autos. 6/ All crops held on farms including crops under CCC and crops held off farms by farm operators. 7/ Excludes debt on operator dwellings. 8/ Excludes debt for nonfarm purposes. 9/ Nonrecourse CCC loans secured by crops, and storage and drying facilities owned by farmers. 10/ Total debt in this ratio is an average for the year.

Source: "Economic Indicators of the Farm Sector: State Income and Balance Sheet Statistics", Economic Research Service, USDA.

FIELD CROPS

Utah produces a wide range of field crops under varied climatic conditions. Availability of water is the major limiting factor in most areas of the state, with most farms locating on streams or canals or irrigating from wells. Dryland farming is possible where adequate rainfall is received. Much of the crop production in the state supports the production of livestock and livestock products which comprise the largest segment of Utah's agricultural industry.

Once again, fall and winter moisture were more than adequate for most of the state, although flooding and mudslides were much less of a problem than in 1983 or 1984. A relatively mild winter was beneficial to fall seeded crops, and winterkill was not a major problem. Utah experienced a rather typical spring, with showers interrupting planting in many areas. However, most crops were seeded in a timely manner and started off the early summer well. A prolonged hot, dry spell in June and July hurt dryland crops and reduced yields. The major problem for western Utah farmers was the hordes of grasshoppers which arrived early and severely set back or destroyed crops in fields bordering rangeland. An extensive spraying project proved quite successful and helped minimize damage, but for many producers control came too late and losses were substantial. Irrigated crops, however, were not heavily damaged by grasshoppers. Mormon crickets, alfalfa weevil, corn rootworm and aphid caused problems in localized areas. Isolated flooding and hail also caused hardship for some Utah farmers.

The level of the Great Salt Lake kept a number of acres semi-permanently idled, and late spring frosts nipped alfalfa and wheat in the north. Despite all of nature's tricks, crop production was fairly close to normal, but yields were down compared with 1984 for almost all crops. Good fall weather allowed harvest before frost. Small grain and hay harvests benefited from the long, dry summer as rain did not interfere with the harvest.

Hay

Hay continues to be Utah's largest cash crop even though much of the hay stays on the farm where it is produced for use as livestock feed. Utah exports hay cubes to foreign markets, and ships dairy quality hay to much of the western United States.

The long, dry summer was perfect for hay growers, as irrigation supplies were adequate and most first and second cutting hay was put up without rain damage. Alfalfa weevil slowed growth of the first cutting, and spraying was required in many areas. Northwest areas had considerable damage from grasshoppers.

A total of 2.08 million tons of hay was produced from 605,000 acres in Utah during 1985--down 4 percent from 1984. Average yield per acre, at 3.44 tons, was 3 percent below the previous year. Average value per ton was $67.00 and the crop was valued at $139.6 million, 8 percent below 1984.

Winter Wheat

A hot, dry June coupled with grasshopper infestations hurt dryland yields, but the irrigated crop did well. Acreage seeded was equal to the 1984 level of 230,000, but acreage for harvest jumped 25,000 acres totaling 220,000 in 1985 as a relatively mild winter reduced winterkill. Yield per acre averaged 32.0 bushels, down one bushel from 1984 and three bushels below the record yield of 35.0 bushels set in 1983. Winter wheat production, at 7.04 million bushels, was 9 percent above the previous year but 12 percent below the record high production of 1981. Average price was $3.05 per bushel making the value of 1985 production $21.5 million, almost equal to 1984.

Spring Wheat

Acres planted to spring wheat rose 13 percent from 1984 and totaled 44,000--acres for harvest climbed 11 percent to 40,000. Producers seeded more dryland continuous crop acreage hoping above average rainfall would continue as it had the last three years. The early summer drought hurt yields and grasshoppers took their share dropping the average yield to 42.0 bushels per acre--3 bushels below 1984 and the lowest yield since 1979. Production rose 4 percent from the previous year to a total of 1.68 million bushels. Average price per bushel, at $3.00, fell sharply from last year and the value of the crop was $5.04 million, down 12 percent from 1984.

Barley

Barley production totaled 11.8 million bushels in 1985, up 1 percent from last year and 3 percent above 1983. Harvested acreage was unchanged from 1984, at 159,000, but yield rose one bushel to 74 bushels per acre--well below the record 80 bushels of 1982. With an average value of $2.25 per bushel in 1985, the barley crop was valued at $26.5 million.

Oats

About half of the 26,000 acres seeded to oats was harvested for grain with the remainder harvested for hay, a pattern similar to the last few years. Average yield was a record 69 bushels per acre, one bushel above the previous records set in both 1982 and 1983. Production, at 897,000 bushels, was 3 percent above the 1984 level. Price per bushel averaged $1.70 and value of production was $1.53 million, 8 percent below last year.

Corn for Grain

The corn crop progressed well during the early summer, but corn rootworm was discovered in central and eastern Utah at mid-summer, and caused light to severe losses. Production of grain totaled 1.84 million bushels, as corn was harvested from 16,000 acres averaging 115.0 bushels per acre. Both yields and production were slightly below 1984 levels. Value of the crop was $5.15 million, 13 percent below the previous year as the average price per bushel fell 11 percent to $2.80 per bushel in 1985.

Corn Silage

Corn silage was harvested from 61,000 acres, at an average yield of 20.0 tons per acre--one-half ton below the 1984 record yield. Production of silage totaled 1.22 million tons, down 4 percent from the previous year. Value of production was set at $26.2 million, with corn silage valued at an average of $21.50 per ton.

Dry Edible Beans

The long, dry summer stressed Utah's bean crop and reduced yields below the levels of the last several years. Dry beans were harvested from 8,400 acres in 1985--down 10 percent from last year. Yields averaged 480 pounds per acre, down 17 percent from 1984 and the lowest state yield since 1982. Production totaled 40,000 hundredweight (cwt.), 26 percent below the previous year. Average price per cwt., at $22.50, was up 10 percent from 1984. Production was valued at $900,000--down 19 percent from last year.

Corn: Acreage Planted and Acreage Harvested by Use, Utah, Selected Years.

Year	Planted Total	Harvested			
		Total	For Silage	For Grain	For Forage 1/
	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres
1940	29	27	10	10	7
1950	31	30	21	5	4
1960	49	47	41	3	3
1970	63	62	49	10	3
1976 2/	100	98	80	15	3
1978	92	90	71	16	3
1979	96	94	76	16	2
1980 2/	100	97	79	15	3
1981	90	87	70	15	2
1982	90	88	69	17	2
1983	80	77	61	14	2
1984	82	80	62	16	2
1985	80	79	61	16	2

1/ Includes corn hogged, grazed, and that cut and fed without removing ears. 2/ Record high acreage planted, ties 1975.

Corn Harvested for Silage: Acreage, Yield, Production, and Value, Utah, Selected Years.

Year	Acres Harvested	Yield Per Acre	Production	Season Average Price	Value of Production
	1,000 Acres	Tons	1,000 Tons	Dollars per Ton	1,000 Dollars
1940	10	9.4	94	--	--
1950	21	11.0	231	7.50	1,732
1960	41	14.5	594	8.00	4,752
1970	49	18.0	882	9.80	8,644
1976 1/	80	16.0	1,280	17.30	22,144
1978	71	16.0	1,136	15.80	17,949
1979	76	19.5	1,482	18.30	27,121
1980	79	19.0	1,501	21.10	31,671
1981	70	19.5	1,365	19.70	26,891
1982	69	20.0	1,380	21.50	29,670
1983	61	20.0	1,220	23.00	28,060
1984	62	20.5	1,271	23.00	29,233
1985	61	20.0	1,220	21.50	26,230

1/ Record high acreage harvested for silage, ties 1975.

Corn Harvested for Grain: Acreage Harvested, Yield, Production, Sales, and Value, Utah, Selected Years.

Year	Acres Harvested	Yield per Acre	Production	Season Average Price	Value of Production
	1,000 Acres	Bushel	1,000 Bushels	Dollars per Bu.	1,000 Dollars
1940	10	29.0	290	--	--
1950	5	50.0	250	--	--
1960	3	64.0	192	1.50	288
1970	10	90.0	900	1.40	1,260
1977	13	89.0	1,157	2.45	2,835
1978	16	90.0	1,440	2.65	3,816
1979	16	94.0	1,504	2.95	4,437
1980	15	100.0	1,500	3.75	5,625
1981	15	110.0	1,650	3.37	5,561
1982 1/	17	118.0	2,006	3.10	6,219
1983	14	110.0	1,540	3.71	5,713
1984	16	118.0	1,888	3.15	5,947
1985	16	115.0	1,840	2.80	5,152

1/ Record high acreage of corn harvested for grain.

Winter Wheat: Acreage, Yield, Production, and Value, Utah, Selected Years.

Year	Acres Planted	Acres Harvested	Yield per Acre	Production	Season Average Price	Value of Production
	1,000 Acres	1,000 Acres	Bushel	1,000 Bushel	Dollars per Bu.	1,000 Dollars
1940.....	191	180	19.0	3,420	.63	2,155
1950.....	344	326	16.0	5,216	1.86	9,702
1953 1/.....	362	342	17.0	5,814	1.90	11,047
1960.....	193	181	18.5	3,348	1.71	5,725
1970.....	200	191	27.0	5,157	1.41	7,271
1977.....	252	215	23.0	4,945	2.43	12,016
1978.....	263	231	29.0	6,699	2.99	20,030
1979.....	271	242	24.0	5,808	3.63	21,083
1980.....	260	242	31.0	7,502	3.87	29,033
1981.....	250	235	34.0	7,990	3.70	30,433
1982.....	240	233	33.0	7,689	3.34	25,681
1983.....	220	190	35.0	6,650	3.32	22,078
1984.....	230	195	33.0	6,435	3.34	21,493
1985.....	230	220	32.0	7,040	3.05	21,472

1/ Record high acreage of winter wheat harvested.

Spring Wheat: Acreage, Yield, Production, and Value, Utah, Selected Years.

Year	Acres Planted	Acres Harvested	Yield per Acre	Production	Season Average Price	Value of Production
	1,000 Acres	1,000 Acres	Bushel	1,000 Bushel	Dollars per Bu.	1,000 Dollars
1918 1/.....	--	160	25.0	4,000	1.88	7,520
1940.....	68	66	31.0	2,046	.65	1,330
1950.....	84	82	32.0	2,624	1.86	4,881
1960.....	52	48	40.5	1,944	1.61	3,130
1970.....	23	21	44.0	924	1.36	1,257
1977.....	33	30	24.0	720	2.43	1,750
1978.....	47	39	36.0	1,404	2.94	4,128
1979.....	43	40	41.0	1,640	3.48	5,707
1980.....	32	30	48.0	1,440	3.74	5,386
1981.....	32	30	45.0	1,350	3.69	4,982
1982.....	35	33	48.0	1,584	3.44	5,449
1983.....	30	27	51.0	1,377	3.45	4,751
1984.....	39	36	45.0	1,620	3.52	5,702
1985.....	44	40	42.0	1,680	3.00	5,040

1/ Record high acreage of spring wheat harvested.

All Wheat: Acreage, Yield, Production, and Value, Utah, Selected Years.

	Acres Planted	Acres Harvested	Yield per Acre	Production	Season Average Price	Value of Production
	1,000 Acres	1,000 Acres	Bushel	1,000 Bushel	Dollars per Bu.	1,000 Dollars
1940.....	259	246	22.2	5,466	.64	3,498
1950.....	428	408	19.2	7,840	1.86	14,583
1953 1/.....	467	444	20.7	9,180	1.89	14,350
1960.....	245	229	23.1	5,292	1.67	8,855
1970.....	223	212	28.7	6,081	1.40	8,528
1977.....	285	245	23.1	5,665	2.43	13,766
1978.....	310	270	30.0	8,103	2.98	24,158
1979.....	314	282	26.4	7,448	3.60	26,790
1980.....	292	272	32.9	8,942	3.85	34,419
1981.....	282	265	35.2	9,340	3.70	35,415
1982.....	275	266	34.9	9,273	3.36	31,130
1983.....	250	217	37.0	8,027	3.34	26,829
1984.....	269	231	34.9	8,055	3.38	27,195
1985.....	274	260	33.5	8,720	3.04	26,509

1/ Record high acreage of all wheat harvested.

Barley: Acreage, Yield, Production, and Value, Utah, Selected Years.

Year	Acres		Yield per Acre	Production	Season Average Price	Value of Production
	Planted	Harvested				
	1,000 Acres	1,000 Acres	Bushel	1,000 Bushel	Dollars per Bu.	1,000 Dollars
1940.....	109	107	41.0	4,387	.46	2,018
1950.....	146	141	44.0	6,204	1.16	7,197
1957 1/.....	197	190	45.0	8,550	.93	7,952
1960.....	160	147	43.5	6,394	1.00	6,394
1970.....	148	141	58.5	8,249	1.07	8,826
1977.....	149	125	54.0	6,750	1.99	13,433
1978.....	165	150	65.0	9,750	2.04	19,890
1979.....	160	145	72.0	10,440	2.39	24,952
1980.....	152	148	79.0	11,692	2.88	31,116
1981.....	169	154	72.0	11,088	2.59	28,718
1982.....	171	161	80.0	12,880	2.31	29,753
1983.....	160	154	74.0	11,396	2.80	31,909
1984.....	170	159	73.0	11,607	2.50	29,018
1985.....	172	159	74.0	11,766	2.25	26,474

1/ Record high acreage of barley harvested.

Oats: Acreage, Yield, Production, and Value, Utah, Selected Years.

Year	Acres		Yield per Acre	Production	Season Average Price	Value of Production
	Planted	Harvested				
	1,000 Acres	1,000 Acres	Bushel	1,000 Bushel	Dollars per Bu.	1,000 Dollars
1910 1/.....	--	82	39.5	3,239	.49	1,587
1940.....	46	39	39.0	1,521	.34	517
1950.....	56	51	45.0	2,295	.89	2,043
1960.....	29	23	46.0	1,058	.83	878
1970.....	24	17	60.0	1,020	.76	775
1977.....	20	10	55.0	550	1.45	798
1978.....	27	15	58.0	870	1.55	1,349
1979.....	26	15	60.0	900	1.70	1,530
1980.....	26	15	61.0	915	1.95	1,784
1981.....	26	14	64.0	896	2.28	1,819
1982.....	28	15	68.0	1,020	1.85	1,887
1983.....	26	14	68.0	952	1.97	1,875
1984.....	26	13	67.0	871	1.90	1,655
1985.....	26	13	69.0	897	1.70	1,525

1/ Record high acreage of oats harvested.

Dry Beans: Acreage, Yield, Production, and Value, Utah, Selected Years.

Year	Acres		Yield per Acre	Production	Season Average Price	Value of Production
	Planted	Harvested				
	1,000 Acres	1,000 Acres	Pounds	1,000 Cwt.	Dollars per Cwt.	1,000 Dollars
1940.....	9	9	500	40	3.55	142
1950.....	12	11	280	27	6.40	173
1960.....	8	6	300	18	7.10	128
1970 1/.....	20	20	430	86	7.90	679
1977.....	5	1	200	2	19.90	40
1978.....	9	8	300	24	17.90	430
1979.....	8	8	400	32	29.20	934
1980.....	12	11	380	42	28.00	1,176
1981.....	15	14	430	60	12.40	744
1982.....	11	10	460	46	11.70	538
1983.....	7	6.9	600	41	22.00	902
1984.....	9.5	9.3	580	54	20.50	1,107
1985.....	8.5	8.4	480	40	22.50	900

1/ Record high acreage of dry beans harvested.

Potatoes: Acreage, Yield, Production, and Value, Utah, Selected Years.

Year	Acres		Yield per Acre	Production	Season Average Price	Value of Production
	Planted	Harvested				
	1,000 Acres	1,000 Acres	Cwt.	1,000 Cwt.	Dollars per Cwt.	1,000 Dollars
1940.....	13.0	12.9	102	1,316	.70	921
1943 1/.....	20.2	19.6	105	2,058	2.12	4,356
1950.....	13.5	13.0	147	1,911	1.75	3,344
1960.....	8.3	7.9	170	1,343	2.28	3,062
1970.....	6.0	5.9	170	1,003	2.38	2,387
1977.....	6.0	5.9	240	1,416	3.04	4,305
1978.....	6.0	5.9	245	1,446	4.10	5,929
1979.....	5.6	5.5	250	1,375	4.30	5,913
1980.....	5.3	5.2	225	1,170	5.15	6,026
1981.....	6.2	6.1	220	1,342	5.00	6,710
1982.....	6.4	6.4	225	1,440	4.00	5,760
1983.....	6.0	5.9	230	1,357	4.70	6,378
1984.....	6.5	6.4	270	1,728	5.05	8,726
1985.....	6.6	6.5	255	1,658	4.50	7,461

1/ Record high acreage of potatoes harvested.

Potatoes: Production, Farm Use, Sales, and Value, Utah, Selected Years.

Year	Production	Total Used for Seed 1/	Farm Disposition			Price per Cwt.	Value of Sales
			Used on Farms Where Grown		Sold		
			For Seed, Feed, and Household Use	Shrinkage, and Loss			
	1,000 Cwt.	1,000 Cwt.	1,000 Cwt.	1,000 Cwt.	1,000 Cwt.	Dollars	1,000 Dollars
1940.....	1,316	--	--	--	915	.70	640
1950.....	1,911	--	--	--	1,540	1.75	2,695
1960.....	1,343	118	119	117	1,107	2.28	2,524
1970.....	1,003	81	49	90	864	2.38	2,056
1977.....	1,416	120	24	160	1,232	3.04	3,745
1978.....	1,446	123	19	137	1,290	4.10	5,289
1979.....	1,375	117	37	95	1,243	4.30	5,345
1980.....	1,170	149	31	119	1,020	5.15	5,253
1981.....	1,342	154	35	99	1,208	5.00	6,040
1982.....	1,440	138	52	140	1,248	4.00	4,992
1983.....	1,357	156	28	85	1,244	4.70	5,847
1984 2/.....	1,728	158	17	104	1,607	5.05	8,115
1985 3/.....							

1/ Includes seed purchased and seed used on farms where grown. 2/ Preliminary. 3/ Available September 26, 1986.

All Hay: Acreage, Yield, Production, and Value, Utah, Selected Years.

Year	Acres Harvested	Yield per Acre	Production	Season Average Price	Value of Production
	1,000 Acres	Tons	1,000 Tons	Dollars per Ton	1,000 Dollars
1930 1/	686	2.02	1,383	8.60	11,894
1940	553	1.92	1,059	10.50	11,120
1950	534	1.91	1,020	22.20	22,644
1960	566	2.26	1,281	26.40	33,818
1970	563	2.91	1,638	25.00	40,950
1977	584	3.15	1,842	58.00	106,836
1978	594	3.18	1,886	47.00	88,642
1979	603	3.37	2,035	55.00	111,430
1980	605	3.43	2,076	70.00	144,060
1981	610	3.61	2,204	59.50	130,067
1982	608	3.52	2,142	66.00	141,372
1983	595	3.45	2,055	77.00	158,235
1984	610	3.54	2,160	70.50	152,280
1985	605	3.44	2,084	67.00	139,628

1/ Record high acreage of all hay harvested.

Hay Crops: Acreage, Yield, Production, Utah, Selected Years.

Year	Acres Harvested	Yield per Acre	Production	Year	Acres Harvested	Yield per Acre	Production
	1,000 Acres	Tons	1,000 Tons		1,000 Acres	Tons	1,000 Tons
	Alfalfa Hay				All Other Hay 1/		
1940	431	2.10	905	1940	122	1.26	154
1950	361	2.20	794	1950	173	1.31	226
1960	439	2.55	1,119	1960	127	1.28	162
1970	441	3.25	1,433	1970	122	1.68	205
1977	465	3.50	1,628	1977	119	1.80	214
1978	470	3.55	1,669	1978	124	1.75	217
1979	475	3.80	1,805	1979	128	1.80	230
1980	470	3.90	1,833	1980	135	1.80	243
1981	475	4.10	1,948	1981	135	1.90	256
1982	470	4.00	1,880	1982	138	1.90	262
1983	455	3.90	1,775	1983	140	2.00	280
1984	470	4.00	1,880	1984	140	2.00	280
1985	460	3.90	1,794	1985	145	2.00	290

1/ Includes clover-timothy hay, grain hay, other tame hay and wild hay for which separate estimates were discontinued in 1971.

Grain Stocks - Wheat: On Farms, Off Farms, and Total, by Quarters, Utah, Selected Years.

Year Beginning	October 1	Following Year			
		January 1	April 1	June 1	July 1
	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels
			On Farms		
1950.....	4,704	3,685	2,587	--	588
1960.....	3,122	2,487	1,005	--	370
1970.....	3,588	2,068	1,034	--	304
1980.....	3,577	2,593	2,236	1,341	--
1981.....	4,670	2,615	1,681	1,588	--
1982.....	5,564	4,358	2,875	2,040	--
1983.....	6,582	4,335	3,371	2,649	--
1984.....	5,397	2,980	1,611	967	--
1985.....	5,232	3,924	1/		
			Off Farms 2/		
1950.....	7,535	6,628	4,908	--	3,398
1960.....	7,116	5,867	4,369	--	2,105
1970.....	5,424	5,323	4,252	--	2,264
1980.....	7,527	5,898	4,748	3,881	--
1981.....	8,861	6,624	5,504	4,016	--
1982.....	7,111	7,023	5,683	4,826	--
1983.....	9,179	7,105	6,997	4,964	--
1984.....	8,126	7,065	5,512	4,893	--
1985.....	8,541	6,956	4,446		
			Total All Positions		
1950.....	12,239	10,313	7,495	--	3,986
1960.....	10,238	8,354	5,374	--	2,475
1970.....	9,012	7,391	5,286	--	2,568
1980.....	11,104	8,491	6,984	5,222	--
1981.....	13,531	9,239	7,185	5,604	--
1982.....	12,675	11,381	8,558	6,866	--
1983.....	15,761	11,440	10,368	7,613	--
1984.....	13,523	10,045	7,123	5,860	--
1985.....	13,773	10,880	1/		

1/ Not published to avoid disclosure of individual operations. 2/ Includes stocks at mills, elevators, warehouses, terminals, processors, and CCC owned grain at bin sites.

Note: Program changes have caused Utah's "on farm stocks" to be included in the minor states estimate. Utah on farm wheat stocks will not be published in the future.

Grain Stocks - Barley: On Farms, Off Farms, and Total, by Quarters, Utah, Selected Years.

Year Beginning	October 1	Following Year			
		January 1	April 1	June 1	July 1
	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels
			On Farms		
1950.....	4,219	3,102	1,737	--	496
1960.....	4,923	3,197	1,598	--	895
1970.....	5,939	3,795	2,062	--	577
1980.....	5,261	4,677	2,923	1,286	--
1981.....	6,098	4,657	2,218	1,220	--
1982.....	7,342	6,054	2,318	902	--
1983.....	5,698	4,103	2,279	1,595	--
1984.....	5,687	4,411	1,625	580	--
1985.....	6,707	4,353	1/		
			Off Farms 2/		
1950.....	1,642	974	690	--	523
1960.....	1,653	1,087	848	--	477
1970.....	3,990	3,110	1,364	--	755
1980.....	5,563	3,356	1,585	856	--
1981.....	5,409	3,291	2,310	1,454	--
1982.....	5,556	4,344	2,670	1,563	--
1983.....	3,185	1,951	1,583	736	--
1984.....	6,217	4,166	2,076	1,140	--
1985.....	4,696	3,355	1/		
			Total All Positions		
1950.....	5,861	4,076	2,427	--	1,019
1960.....	6,576	4,284	2,446	--	1,372
1970.....	9,929	6,905	3,426	--	1,332
1980.....	10,824	8,033	4,508	2,142	--
1981.....	11,507	7,948	4,528	2,674	--
1982.....	12,898	10,398	4,988	2,465	--
1983.....	8,883	6,054	3,862	2,331	--
1984.....	11,904	8,577	3,701	1,720	--
1985.....	11,403	7,708	1/		

1/ Program changes discontinued barley stocks estimates for April 1, October 1, and January 1. Estimates will continue for June 1 only. 2/ Includes stocks at mills, elevators, warehouses, terminals, processors, and CCC owned grain at bin sites.

Grain Stocks - Oats: On Farms, Off Farms, and Total, by Quarters, Utah, Selected Years.

Year Beginning	October 1	Following Year			
		January 1	April 1	June 1	July 1
	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels
			On Farms		
1950.....	2,020	1,606	918	--	344
1960.....	984	730	296	--	148
1970.....	898	541	377	--	214
1980.....	595	503	265	183	--
1981.....	672	529	332	134	--
1982.....	816	694	459	204	--
1983.....	971	543	428	228	--
1984.....	897	540	235	87	--
1985.....	807	718	1/		
			Off Farms 2/		
1950.....	167	244	154	--	96
1960.....	1,085	802	376	--	223
1970.....	218	216	145	--	104
1980.....	199	113	136	130	--
1981.....	144	132	141	59	--
1982.....	205	120	106	50	--
1983.....	122	90	136	67	--
1984.....	156	130	198	119	--
1985.....	164	445	1/		
			Total All Positions		
1950.....	2,187	1,850	1,072	--	440
1960.....	1,085	802	376	--	223
1970.....	1,116	757	522	--	318
1980.....	794	616	401	313	--
1981.....	816	661	473	193	--
1982.....	1,021	814	565	254	--
1983.....	1,093	633	564	295	--
1984.....	1,053	670	433	206	--
1985.....	971	1,163	1/		

1/ Program changes discontinued the oat stocks estimate for April 1, October 1, and January 1. Estimates will continue for June 1, but only off farm stocks estimates will be published. Utah's "on farm" estimates will be included in minor states. 2/ Includes stocks at mills, elevators, warehouses, terminals, processors, and CCC owned grain at bin sites.

Grain Stocks - Corn: On Farms, Off Farms, and Total, by Quarters, Utah, Selected Years.

Year	January 1	April 1	June 1	July 1,	October 1
	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels
		On Farms			
1951.....	88	50	--	4	2
1961.....	111	50	--	8	2
1966.....	135	63	--	11	7
1970.....	1/	1/	--	1/	1/
1980.....	647	256	135	--	75
1981.....	600	330	150	--	75
1982.....	710	248	132	--	83
1983.....	943	301	140	--	100
1984.....	693	185	92	--	62
1985.....	642	359	113	--	76
1986.....	589	2/			
		Off Farms 3/			
1951.....	70	88	--	115	59
1961.....	426	390	--	552	99
1966.....	4/	4/	--	4/	113
1970.....	345	236	--	208	68
1980.....	657	513	373	--	191
1981.....	689	490	365	--	299
1982.....	642	490	427	--	156
1983.....	401	322	256	--	125
1984.....	513	1,024	303	--	167
1985.....	533	384	267	--	192
1986.....	445	275			
		Total All Positions			
1951.....	158	138	--	119	61
1961.....	537	440	--	560	101
1966.....	4/	4/	--	3/	120
1970.....	345	236	--	208	68
1980.....	1,304	769	508	--	266
1981.....	1,289	820	515	--	374
1982.....	1,352	738	559	--	239
1983.....	1,344	623	396	--	225
1984.....	1,206	1,209	395	--	229
1985.....	1,175	743	380	--	268
1986.....	1,034	2/			

1/ Estimate discontinued. 2/ Program changes have caused Utah's "on farm" stocks estimates to be included in the minor state's estimate. Utah on farm corn stocks will not be published in the future. 3/ Includes stocks at mills, elevators, warehouses, terminals, processors, and CCC owned grain at bin sites. 4/ Not published to avoid disclosure of individual operations.

FRUITS

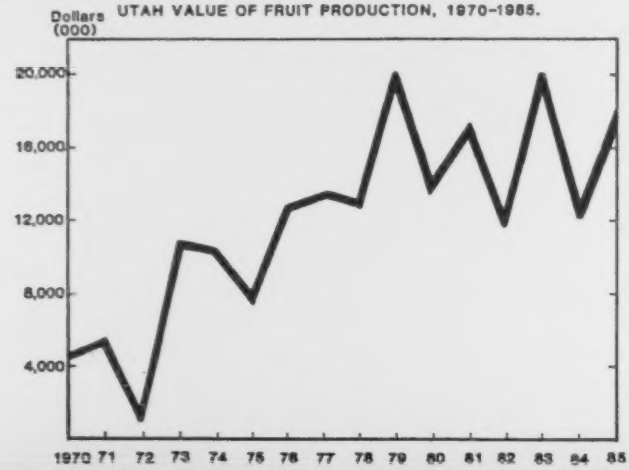
Utah's fruits had varying success in 1985, with bumper apple and tart cherry crops; but modest peach, pear, apricot, and sweet cherry crops. Warm temperatures in early April brought fruit trees across the State into bloom, making some vulnerable to frosts later in the month. Pollination was hampered in some localities by strong winds and rain. Fruit set, as reported in May, was somewhat disappointing in all but hardier fruits--apples and tart cherries.

Harvest of sweet cherries was under way in southern Utah by the first of June, becoming general statewide later in the month. Rains during the last week of June caused considerable splitting in Utah County. Total production was down 48 percent from 1984, but a 58 percent rise in price limited the reduction in value to 14 percent.

Tart cherry and apricot harvests got under way by July 1, winding down by the end of the month. Tart cherry production was up 75 percent from 1984--just 13 percent off the record set in 1983. The average price received for tart cherries was off one cent per pound to 23 cents, making the value of the crop $4.8 million--68 percent above the previous year. Apricot production was 38 percent above 1984, but 21 percent below 1983. The average price received by growers was up 9 percent to $380.00 per ton, contributing to an increase in the value of the crop of 48 percent.

Peach and pear harvests were active during August and the first half of September. Peach production was off 8 percent from 1984, but a two cent per pound rise in price to 17 cents per pound made the value of the crop nearly equal to that of the previous year. Pear production was off 22 percent from the year before. The average pear price, at $294 per ton, was up slightly; but the total value of the crop was still down 18 percent.

Picking of a few early season apples got under way in August, with later varieties maturing in October. The 1985 crop totaled 57 million pounds, 27 percent larger than 1984 and just 1 million pounds shy of the 1983 state record. A sharp increase in price resulted in a new record value for the apple crop--$8.7 million.



Utah Fruit - Production and Value, 1967-1985.

Year	Apples	Peaches	Pears	Sweet Cherries	Tart Cherries	Apricots	Total
			Utilized Production - Tons				
1967.....	10,450	6,500	4,130	3,200	7,100	1,425	32,805
1968.....	14,000	8,000	(6,300)	(7,700)	4,700	1,800	42,500
1969.....	21,000	7,500	5,500	3,300	6,200	(3,100)	46,600
1970.....	13,750	6,500	4,300	2,300	4,900	1,300	33,050
1971.....	12,500	6,500	4,200	4,600	6,700	2,500	37,000
1972.....	2,000	750	200	1/	650	0	3,600
1973.....	26,350	6,000	5,830	6,500	8,500	2,170	55,350
1974.....	18,500	8,000	3,200	5,000	5,800	550	41,050
1975.....	22,000	8,000	3,300	2,600	4,000	500	40,400
1976.....	20,000	(8,400)	3,900	5,400	8,500	1,750	47,950
1977.....	23,500	7,300	3,400	4,700	5,600	1,700	46,200
1978.....	17,500	5,500	1,700	2,400	5,650	500	33,250
1979.....	25,500	6,000	2,700	4,200	8,500	1,700	48,600
1980.....	25,000	5,500	3,000	4,100	6,450	1,500	45,550
1981.....	26,500	6,000	3,050	4,380	6,800	1,580	48,310
1982.....	27,000	1,750	2,600	2,070	4,500	160	38,080
1983.....	(29,000)	6,000	3,500	4,300	(11,500)	1,400	(55,700)
1984.....	22,500	6,000	3,100	3,850	6,000	680	42,130
1985.....	28,500	5,250	2,500	2,100	10,500	930	49,780
			Value - $1,000				
1967.....	1,120	772	496	1,194	2,237	180	5,999
1968.....	1,876	848	617	2,857	1,419	295	7,912
1969.....	1,701	834	506	1,076	995	397	5,509
1970.....	1,570	826	439	830	696	176	4,537
1971.....	1,785	845	365	1,118	1,072	350	5,535
1972.....	355	200	43	—	133	0	731
1973.....	3,531	1,512	624	2,035	2,839	315	10,856
1974.....	3,478	1,936	646	1,695	2,146	211	10,112
1975.....	2,772	2,144	485	1,079	760	193	7,433
1976.....	3,720	2,134	714	1,804	4,029	284	12,685
1977.....	4,982	1,840	816	2,167	3,203	423	13,431
1978.....	3,850	1,870	595	1,836	4,407	230	12,788
1979.....	6,528	2,040	756	2,516	7,412	816	20,068
1980.....	5,472	1,925	900	2,464	2,438	540	13,739
1981.....	5,678	2,232	1,007	2,785	5,065	379	17,146
1982.....	6,948	879	668	1,762	1,536	67	11,860
1983.....	5,784	1,800	1,036	2,808	9,254	364	21,046
1984.....	4,650	1,800	899	1,881	2,879	238	12,347
1985.....	8,730	1,785	735	1,624	4,832	353	18,059

Note: Bracketed ( ) figures are record high production since 1967.
1/ The 1972 sweet cherry crop was nearly a complete failure due to spring freezes. A few sweet cherries were produced, but production was too small to warrant a quantitative estimate.

Commercial Apples 1/: Production, Use, and Value, Utah, Selected Years.

Year	Production			Utilization		Average Price	Value of Utilized Production
	Total	Not Utilized	Utilized	Fresh	Processed		
	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Cents Per Lb.	1,000 $
1925.....	54.6	--	54.6	--	--	2.7	1,469
1940.....	19.5	2.4	17.1	--	--	2.0	339
1950.....	11.8	--	11.8	--	--	6.2	733
1960.....	10.3	--	10.3	--	--	4.8	496
1970.....	28.0	.5	27.5	21.3	6.2	5.7	1,570
1975.....	49.0	5.0	44.0	30.0	14.0	6.3	2,772
1976.....	40.0	--	40.0	34.0	6.0	9.3	3,720
1977.....	47.0	--	47.0	35.0	12.0	10.6	4,982
1978.....	35.0	--	35.0	28.0	7.0	11.0	3,850
1979.....	51.0	--	51.0	43.0	8.0	12.8	6,528
1980.....	52.0	2.0	50.0	42.0	8.0	10.9	5,472
1981.....	54.0	1.0	53.0	40.5	12.5	10.7	5,678
1982.....	54.0	--	54.0	43.0	11.0	12.9	6,948
1983 2/...	58.0	--	58.0	44.0	14.0	10.0	5,784
1984.....	45.0	--	45.0	33.0	12.0	10.3	4,650
1985.....	57.0	--	57.0	3/	3/	15.3	8,730

1/ Estimates through 1933 were for all apples. Since 1934 estimates are for commercial production including orchards with more than 100 trees. 2/ Record high apple production. 3/ Available July 10, 1986.

Peaches: Production, Use, and Value, Utah, Selected Years.

Year	Production			Utilization		Average Price	Value of Utilized Production
	Total	Not Utilized	Utilized	Fresh	Processed		
	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Cents per Lb.	1,000 $
1922 1/.....	38.7	--	38.7	--	--	3.0	1,151
1940.....	31.0	--	31.0	--	--	1.9	590
1950.....	4.7	--	4.7	--	--	9.2	431
1960.....	8.6	--	8.6	--	--	6.8	587
1970.....	13.0	--	13.0	13.0	0	6.4	826
1977.....	15.0	0.4	14.6	14.6	0	12.6	1,840
1978.....	11.0	--	11.0	11.0	0	17.0	1,870
1979.....	12.0	--	12.0	12.0	0	17.0	2,040
1980.....	11.0	--	11.0	11.0	0	17.5	1,925
1981.....	12.0	--	12.0	12.0	0	18.6	2,232
1982.....	3.5	--	3.5	3.5	0	25.1	879
1983.....	12.0	--	12.0	12.0	0	15.0	1,800
1984.....	12.0	--	12.0	12.0	0	15.0	1,800
1985.....	11.0	0.5	10.5	10.5	0	17.0	1,785

1/ Record high peach production.

Pears: Production, Use, and Value, Utah, Selected Years.

Year	Production			Utilization		Average Price	Value of Utilized Production
	Total	Not Utilized	Utilized	Fresh	Processed		
	Tons	Tons	Tons	Tons	Tons	Dollars per Ton	1,000 $
1940.....	4,525	--	4,525	--	--	38.00	172
1950.....	875	--	875	--	--	144.00	126
1954 1/.....	8,750	--	8,750	--	--	86.00	752
1960.....	4,380	200	4,180	--	--	108.00	451
1970.....	4,300	--	4,300	--	--	102.00	439
1977.....	3,500	100	3,400	3,400	0	240.00	816
1978.....	1,700	--	1,700	1,700	0	350.00	595
1979.....	2,700	--	2,700	2,700	0	280.00	756
1980.....	3,000	--	3,000	3,000	0	300.00	900
1981.....	3,100	50	3,050	3,050	0	330.00	1,007
1982.....	2,800	200	2,600	2,600	0	257.00	668
1983.....	3,500	--	3,500	3,500	0	296.00	1,036
1984.....	3,200	100	3,100	3,100	0	290.00	899
1985.....	2,500	--	2,500	2,500	0	294.00	735

1/ Record high pear production.

Sweet Cherries: Production, Use and Value, Utah, Selected Years.

Year	Production			Utilization		Average Price	Value of Utilized Production
	Total	Not Utilized	Utilized	Fresh	Processed		
	Tons	Tons	Tons	Tons	Tons	Dollars per Ton	1,000 $
1940.....	3,100	--	3,100	--	--	80.00	248
1950.....	440	--	440	--	--	282.00	124
1960.....	1,200	--	1,200	--	--	407.00	488
1968 1/.....	7,700	--	7,700	--	--	371.00	2,857
1970.....	2,300	--	2,300	2,030	270	361.00	830
1977.....	5,000	300	4,700	3,400	1,300	461.00	2,167
1978.....	2,400	--	2,400	1,200	1,200	765.00	1,836
1979.....	4,200	--	4,200	2,950	1,250	599.00	2,516
1980.....	4,100	--	4,100	3,500	600	601.00	2,464
1981.....	4,500	120	4,380	2,880	1,500	636.00	2,785
1982.....	2,100	30	2,070	1,920	150	851.00	1,762
1983.....	4,400	100	4,300	2/	2/	653.00	2,808
1984.....	4,200	350	3,850	2/	2/	489.00	1,881
1985.....	2,200	100	2,100	2/	2/	773.00	1,624

1/ Record high sweet cherry production. 2/ Data not published to avoid disclosure of individual operations.

Tart Cherries: Production, Use and Value, Utah, Selected Years.

Year	Production			Utilization		Average Price	Value of Utilized Production
	Total	Not Utilized	Utilized	Fresh	Processed		
	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Cents per Lb.	1,000 $
1940.....	4.6	--	4.6	--	--	2.2	101
1950.....	1.6	--	1.6	--	--	8.9	142
1960.....	5.6	--	5.6	--	--	6.9	389
1970.....	9.8	--	9.8	.8	9.0	7.1	696
1977.....	11.2	--	11.2	.6	10.6	28.6	3,203
1978.....	11.3	--	11.3	.1	11.2	39.0	4,407
1979.....	17.0	--	17.0	.4	16.6	43.6	7,412
1980.....	13.0	.1	12.9	.3	12.6	18.9	2,438
1981.....	14.0	.4	13.6	.6	13.0	37.2	5,065
1982.....	9.0	--	9.0	.3	8.7	17.1	1,536
1983 1/.....	24.0	1.0	23.0	.2	22.8	40.2	9,254
1984.....	12.0	--	12.0	.1	11.9	24.0	2,879
1985.....	21.0	--	21.0	.2	20.8	23.0	4,832

1/ Record high tart cherry production.

Apricots: Production, Use, and Value, Utah, Selected Years.

Year	Production			Utilization		Average Price	Value of Utilized Production
	Total	Not Utilized	Utilized	Fresh 1/	Processed		
	Tons	Tons	Tons	Tons	Tons	Dollars per Ton	1,000 $
1940.....	7,800	--	7,800	--	--	27.20	212
1950.....	400	--	400	--	--	180.00	72
1957 2/.....	11,000	1,000	10,000	--	--	62.10	621
1960.....	2,500	--	2,500	--	--	96.60	242
1970.....	1,300	--	1,300	1,300	0	135.00	176
1977.....	1,700	--	1,700	1,700	0	249.00	423
1978.....	500	--	500	500	0	460.00	230
1979.....	1,700	--	1,700	1,700	0	480.00	816
1980.....	1,500	--	1,500	1,500	0	360.00	540
1981.....	1,600	20	1,580	1,580	0	240.00	379
1982.....	200	40	160	160	0	420.00	67
1983.....	1,400	--	1,400	1,400	0	260.00	364
1984.....	800	120	680	680	0	350.00	238
1985.....	1,100	170	930	930	0	380.00	353

1/ Small quantities processed are included in "fresh" to avoid disclosure of individual operations. 2/ Record high apricot production.

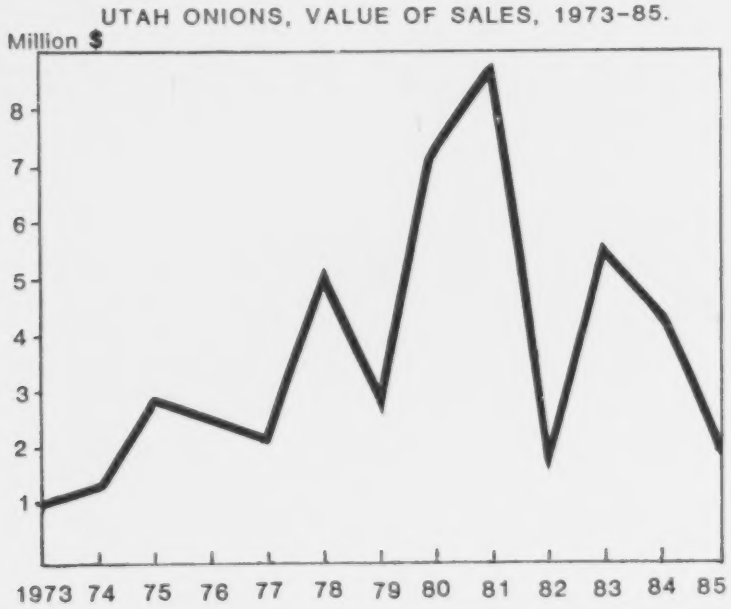
VEGETABLES

Onions grown in Utah are predominately of the hard yellow storage type. This type of onion is good for consumption immediately after harvest--during fall in Utah--or it can be stored for consumption in its fresh form through the winter months. The storability of this type of onion offers growers and dealers the option of "waiting on the market", while providing consumers with a year-around supply of onions. Exercise of this option, however, is not always beneficial as the onion market, like those of most fresh vegetables, is extremely volatile.

Utah onion growers had the 1985 crop seeded by May 1 and enjoyed good growing conditions through harvest in September and October. Seeded acreage in the State was down 600 acres from 1984, to 1,700 acres--the lowest level since 1977.

The average yield during 1985 was 450 hundredweight (cwt.) per acre, establishing a new state record by surpassing the 1979 mark of 415 cwt. per acre. This excellent yield, which was bolstered by a high percentage of jumbo sized onions, raised the annual production total 4 percent above that of 1984 despite the reduced acreage. A dismal year of prices and a 75 percent rise in unsold production, however, resulted in a 54 percent drop in value of sales from the previous year. The average price received by Utah onion growers for their 1985 crop was $3.83 per cwt., the lowest since 1970.

UTAH ONIONS, VALUE OF SALES, 1973-85.



Onions, Summer Storage (Fresh Market): Acreage, Yield, Production, Value, and Stocks, Utah, Selected Years.

Year	Acreage		Yield per Acre	Production	Quantity not Sold 1/	Sales	Value of Sales	
	Planted	Harvested					Per Cwt.	Total
	Acres	Acres	Cwt.	1,000 Cwt.	1,000 Cwt.	1,000 Cwt.	Dollars	1,000 Dollars
1940...	--	1,100	200	220	38	182	.50	91
1944 2/	--	2,400	220	528	51	477	1.80	859
1950...	1,150	1,100	270	297	83	214	1.80	385
1960...	750	700	325	228	63	165	2.80	462
1970...	1,000	1,000	300	300	55	245	2.75	674
1978...	2,100	2,000	360	720	137	583	9.00	5,247
1979...	2,100	2,000	415	830	133	697	4.16	2,900
1980...	2,000	1,900	345	656	98	558	13.20	7,366
1981...	2,200	2,100	370	777	82	695	12.60	8,757
1982...	2,100	2,000	365	730	390	340	4.91	1,669
1983...	2,000	1,900	300	570	91	479	11.30	5,413
1984...	2,300	2,200	315	693	119	574	7.50	4,305
1985...	1,700	1,600	450	720	208	512	4.71	2,826

1/ Includes shrinkage, waste, and cullage. 2/ Record high acreage of onions.

Vegetables for Processing 1/: Acreage, Production, and Value, Utah, Selected Years.

Year	Acreage		Production	Value
	Planted	Harvested		Total
	Acres	Acres	Tons	1,000 Dollars
1940.....	--	22,460	83,900	1,526
1942 2/.....	--	28,230	116,600	3,071
1950.....	--	24,870	103,000	3,139
1960.....	12,770	11,080	72,040	2,235
1970.....	9,000	8,300	45,900	1,981
1978.....	4,950	4,750	17,350	1,601
1979.....	5,170	4,670	23,270	2,308
1980.....	4,900	4,890	19,900	2,245
1981.....	4,600	4,500	20,200	2,479
1982.....	3,040	2,640	9,500	2,145
1983.....	2,720	2,590	7,810	1,493
1984.....	2,350	2,250	8,150	1,432
1985.....	2,400	2,400	10,390	1,559

1/ Includes tomatoes, green peas, sweet corn, snap beans, green lima beans, table beets, and cucumbers for pickles. 2/ Record high acreage harvested of vegetables for processing.

CATTLE

Cattle and calves continue to be the primary source of income for Utah farmers and ranchers. The amount of government land and the abundance of mountain grazing land makes cattle a desirable form of agriculture for the people of the state. Most cattle in the State move from summer pastures high in Wasatch or Uintah Mountain ranges to winter pastures in the lowland areas. Winter forage and grain needs are met by the production of hay and grain in the valleys between the numerous mountain ranges in Utah.

Cash receipts from cattle during 1985 were $155 million, down 26 percent from 1984. The average price per hundredweight (cwt.) for all cattle was $53.90 per cwt. in 1985, down $4.70 per cwt. from 1984. Calf prices were up $1.20 to $61.90 per cwt.

Marketings of cattle, at 222,000 head, were 28 percent below 1984; while calf marketings were 89,000 head, 29,000 above a year earlier. The calf crop, at 320,000, was up 10,000 head.

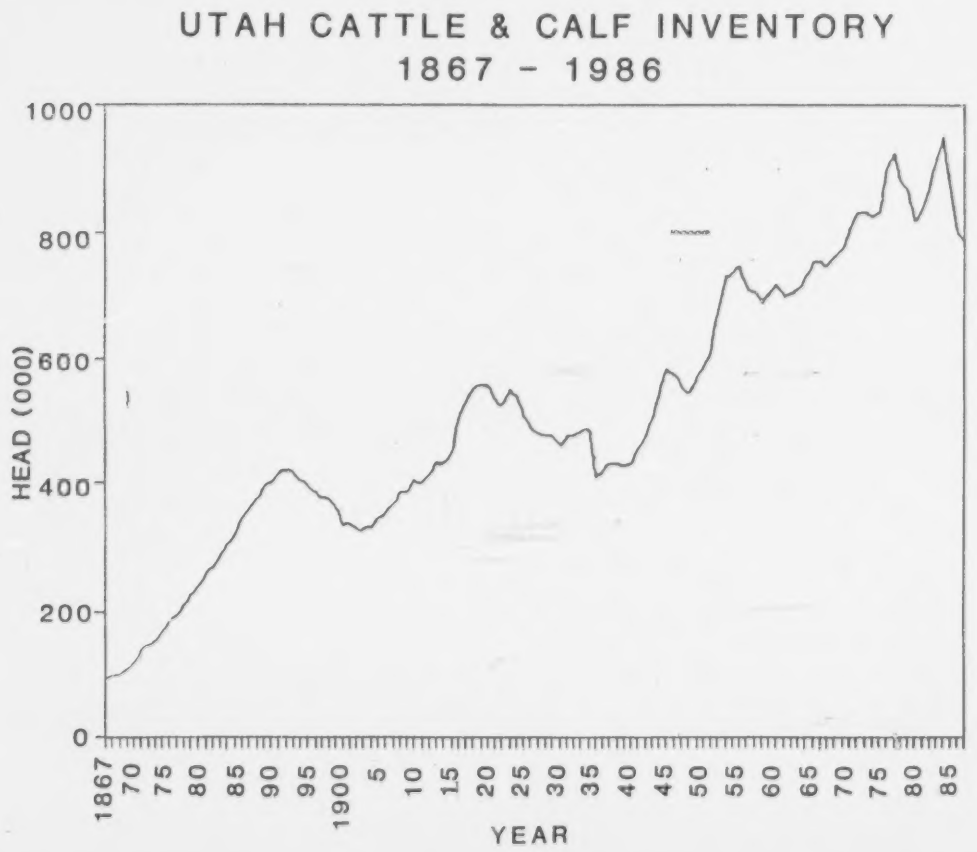
The cattle and calf inventory on January 1, 1986, of 790,000 head was 1 percent below January 1, 1985. Cow numbers for beef and milk were up 3 percent to 380,000 head; beef cows numbered 298,000 head while milk cows totaled 82,000 head. Heifers 500 pounds and over kept for beef cow replacement were down 2 percent from a year earlier to 44,000 head, while milk cow replacements were up 10 percent to 44,000 head. Heifers for other uses were up 10 percent to 34,000 head. The number of heifers, steers and bulls under 500 pounds was 13 percent below the previous year to 176,000 head.

The value of cattle inventories on January 1, 1986, was at the lowest level since 1978. The 790,000 head on farms and ranches January 1, 1986, were valued at $312 million--down $4 million from January 1, 1985. Value per head, at $395, was the same as a year earlier.

All Cattle: Number of Cattle Farms, and Number and Value of Cattle on Farms, Utah, January 1, Selected Years

Year	Farms		Cattle on Farms January 1			
	With Cattle	With Milk Cows	Total Number	Value Per Head	Value Total	On Feed For Market
			1,000 Head	Dollars	1,000 Dollars	1,000 Head
1940.....	--	--	432	38.20	16,502	--
1950.....	--	--	588	126.00	74,088	40
1960.....	--	--	719	136.00	97,784	61
1970.....	10,000	3,800	808	185.00	149,480	57
1979.....	10,000	2,700	820	405.00	332,100	55
1980.....	10,000	2,700	840	505.00	424,200	60
1981.....	9,900	2,700	875	445.00	389,375	55
1982.....	9,800	2,800	920	365.00	335,800	48
1983 1/.....	9,600	2,600	950	390.00	370,500	49
1984.....	9,500	2,400	865	400.00	346,000	35
1985.....	9,300	2,300	800	395.00	316,000	40
1986.....	--	--	790	395.00	312,050	33

1/ Record high January 1 inventory.



Cattle: Inventory by Classes and Age, Utah, January 1, Selected Years.

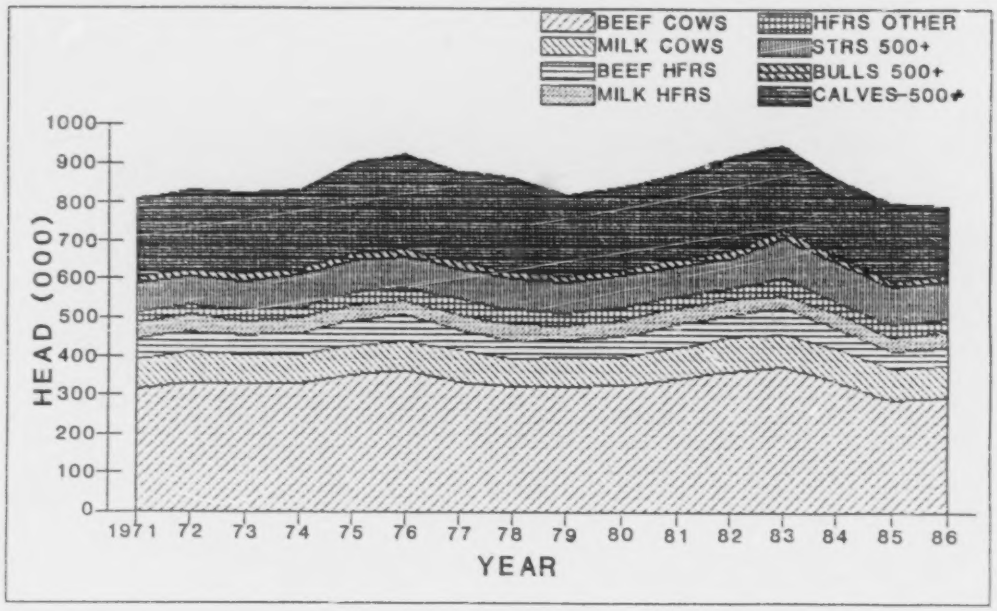
Year	All Cattle and Calves	For Milk			Beef Cattle				
		Cows and Heifers 2 Yrs.	Heifers 1-2 Yrs.	Heifer Calves	Cows 2 Yrs. +	Heifers 1-2 Yrs.	Calves	Steers 1 Yr. +	Bulls 1 Yr. +
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
1940....	432	103	25	32	115	34	77	37	9
1950....	588	108	25	32	194	62	101	54	12
1960....	719	108	31	35	252	65	154	65	9
1965....	755	89	24	28	301	72	172	57	12
1966....	755	85	24	28	310	58	182	55	13
1967....	747	83	24	26	310	65	171	55	13
1968....	762	81	23	26	319	68	174	58	13
1969....	777	82	24	26	325	66	183	57	14
1970 1/.	808	82	25	28	342	69	188	59	15

1/ Beginning with January 1, 1971, the classification estimates for cattle were changed from sex and age to sex and weight--See Table below.

Cattle: Inventory by Classes and Weight, Utah, January 1, Selected Years.

Year	All Cattle and Calves	All Cows and Heifers that have Calved			Heifers 500 Pounds and Over				Steers 500 Lbs. & Over	Bulls 500 Lbs. & Over	Steers, Heifers & Bulls Under 500 Lbs.
		Total	Beef Cows	Milk Cows	Beef Cow Replacements	Milk Cow Replacements	Other	Total			
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
1970..	808	392	316	76	52	44	26	122	75	17	202
1972..	832	410	331	79	53	43	26	122	73	17	210
1973..	824	403	328	75	50	41	25	116	76	17	212
1974..	832	403	328	75	58	38	26	122	83	17	207
1975..	900	428	349	79	65	37	36	138	81	18	235
1976..	927	441	362	79	65	37	35	137	82	19	248
1977..	880	414	335	79	53	39	44	136	77	18	235
1978..	864	397	321	76	44	41	40	125	79	18	245
1979..	820	399	321	78	43	37	33	113	79	18	211
1980..	840	400	325	75	54	42	33	129	80	18	213
1981..	875	424	344	80	61	42	29	132	77	20	222
1982..	920	450	364	86	56	42	29	127	78	21	244
1983..	950	460	374	86	67	35	42	144	104	22	220
1984..	865	424	340	84	54	37	28	119	104	17	201
1985..	800	369	289	80	45	40	31	116	96	16	203
1986..	790	380	298	82	44	44	34	122	95	17	176

UTAH CATTLE INVENTORY JAN. 1



Calf Crop: Utah, Selected Years

Year	Cows and Heifers 2 Yrs. & Older January 1	Cows that Have Calved January 1	Calves Born	Calves Born As Percent of Cows and Heifers 2+ January 1 1/ a/	Calves Born as Percent of Cows Calved January 1 1/ b/
	1,000 Head	1,000 Head	1,000 Head	Percent	Percent
1940.....	218	--	174	80	--
1950.....	302	--	263	87	--
1960.....	360	--	317	88	--
1970.....	424	392	372	88	95
1979.....	--	399	328	--	82
1980.....	--	400	358	--	84
1981.....	--	424	375	--	83
1982.....	--	450	385	--	84
1983.....	--	460	350	--	83
1984.....	--	424	310	--	84
1985.....	--	369	320	--	84

1/ Not strictly a calving rate. Figure represents calves born expressed as percentage of the number of: a/ cows and heifers 2 years old and over on farms and ranches January 1, b/ cows that have calved on hand January 1 year following.

Cattle and Calves: Inventory, Supply, and Disposition, Utah, Selected Years.

Year	Inventory Beginning of Year	Calf Crop	Inship-ments	Marketings 1/		Farm Slaughter 2/	Deaths		Inventory End of Year
				Cattle	Calves	Cattle & Calves	Cattle	Calves	
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
1940....	432	174	25	101	45	11	8	12	454
1950....	588	263	41	139	98	12	16	15	612
1960....	719	317	54	234	111	11	14	22	698
1970....	808	372	50	213	140	4	17	24	832
1979....	820	328	50	199	104	7	16	32	840
1980....	840	358	50	205	106	5	16	41	875
1981....	875	375	57	235	98	3	16	35	920
1982....	920	385	54	248	87	2	26	46	950
1983....	950	350	36	299	105	3	22	42	865
1984....	865	310	63	310	60	3	20	45	800
1985....	800	320	50	222	89	4	19	46	790

1/ Includes custom slaughter for use on farms where produced, State outshipments, but excludes interfarm sales within the State. 2/ Excludes custom slaughter at commercial establishments.

Cattle and Calves: Production and Income, Utah, Selected Years.

Year	Production 1/	Marketings 2/	Average Price per 100 Lbs.		Value of Production	Cash Receipts 3/	Value of Home Consumption	Gross Income
			Cattle	Calves				
	1,000 Pounds	1,000 Pounds	Dollars	Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
1940.....	105,545	103,170	6.80	8.90	--	7,478	198	7,676
1950.....	157,125	158,135	23.20	26.80	--	38,794	850	39,644
1960.....	217,665	257,715	18.40	23.40	41,993	49,373	1,172	50,545
1970.....	256,121	259,978	25.60	34.20	70,803	71,552	2,189	73,741
1979.....	241,130	242,050	64.80	88.70	164,584	164,836	9,616	174,452
1980.....	257,490	251,370	60.30	75.50	161,267	156,938	7,518	164,456
1981.....	318,600	289,000	52.30	63.30	173,241	155,910	7,462	163,372
1982.....	300,220	290,130	49.10	59.70	150,512	146,511	5,131	151,642
1983.....	298,095	367,600	48.40	62.40	149,895	184,533	5,518	190,051
1984.....	259,040	357,400	58.60	60.70	152,317	209,940	6,124	216,064
1985.....	260,660	282,975	53.90	61.90	142,356	155,193	5,121	160,314

1/ Adjustments made for inshipments and changes in inventories. 2/ Excludes custom slaughter for use on farms where produced and interfarm sales within the State. 3/ Receipts from marketings of live cattle and sale of farm slaughter.

Commercial Cattle Slaughter: Number and Liveweight, Utah, Annual, Selected Years, and Monthly 1984-85.

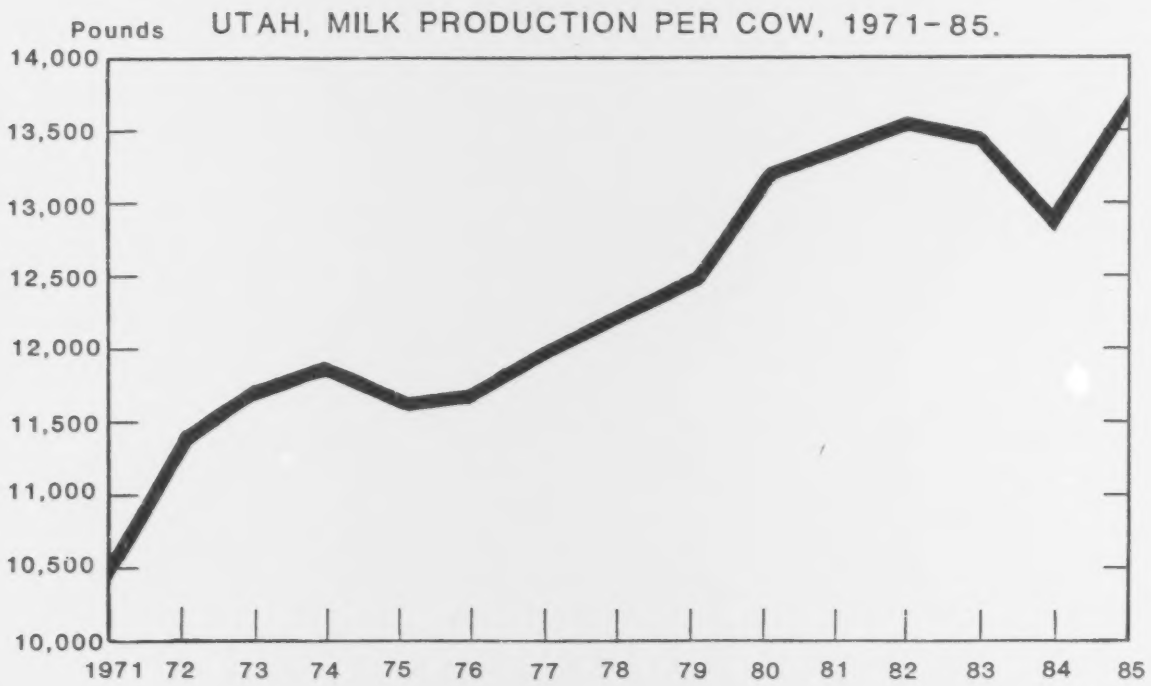
Year	Cattle			Calves			Total	
	Number 1/	Weight per Head	Total Live Weight	Number 1/	Weight per Head	Total Live Weight	Number 1/	Total Live Weight
	1,000 Head	Pounds	1,000 Pounds	1,000 Head	Pounds	1,000 Pounds	1,000 Head	1,000 Pounds
1944 2/.....	102.9	--	--	42.5	--	--	--	--
1950.....	108.5	965	104,762	21.7	275	5,966	130.2	110,728
1960.....	212.2	994	210,924	12.7	316	4,008	224.9	214,932
1970.....	258.5	1,040	268,914	3.2	397	1,270	261.7	270,184
1978.....	217.0	1,057	229,469	0.7	331	236	217.7	229,705
1979.....	173.2	1,090	188,698	0.2	322	63	173.4	188,761
1980.....	191.9	1,093	209,880	0.2	338	56	192.1	209,936
1981.....	204.0	1,097	223,682	0.2	346	54	204.2	223,736
1982.....	221.0	1,080	238,641	0.1	326	44	221.1	238,685
1983.....	258.4	1,123	290,270	0.1	364	53	258.5	290,323
1984.....	307.5	1,120	344,397	0.4	379	133	307.9	344,530
1985.....	347.6	1,149	399,389	0.5	372	197	348.1	399,586
1984								
Jan.	23.3	1,078	25,086	3/	--	--	23.3	25,086
Feb.	21.7	1,106	23,987	3/	--	--	21.7	23,987
Mar.	24.5	1,100	26,950	3/	--	--	24.5	26,950
Apr.	22.6	1,081	24,453	3/	--	--	22.6	24,453
May	24.7	1,096	27,033	3/	--	--	24.7	27,033
Jun.	27.3	1,103	30,148	3/	--	--	27.3	30,148
Jul.	27.9	1,124	31,360	3/	--	--	27.9	31,360
Aug.	28.1	1,156	32,519	3/	--	--	28.1	32,519
Sep.	21.3	1,158	24,653	3/	--	--	21.3	24,653
Oct.	31.5	1,174	36,921	3/	--	--	31.5	36,921
Nov.	28.3	1,138	32,174	3/	--	--	28.3	32,174
Dec.	26.3	1,106	29,116	3/	--	--	26.3	29,116
1985								
Jan.	29.2	1,119	32,695	3/	--	--	29.2	32,695
Feb.	27.0	1,132	30,501	3/	--	--	27.0	30,501
Mar.	27.6	1,147	31,654	3/	--	--	27.6	31,654
Apr.	28.3	1,134	32,031	3/	--	--	28.3	32,031
May	28.9	1,155	33,446	3/	--	--	28.9	33,446
Jun.	25.0	1,147	28,693	3/	--	--	25.0	28,693
Jul.	27.9	1,169	32,597	3/	--	--	27.9	32,597
Aug.	30.8	1,181	36,339	3/	--	--	30.8	36,339
Sep.	31.4	1,188	37,280	.1	382	23	31.5	37,303
Oct.	31.7	1,167	37,016	.1	380	27	31.8	37,043
Nov.	29.7	1,138	33,828	.1	376	35	29.8	33,863
Dec.	30.2	1,103	33,308	.1	348	28	30.3	33,336

1/ Includes slaughter in Federally inspected plants and in other slaughter plants, but excludes animals slaughtered on farms. 2/ First year of record. 3/ Not printed to avoid disclosing individual operations.

DAIRY

Utah's total milk production in 1985, at 1,136 million pounds, was up 9 percent from last year's 1,039 million pounds, but only 3 percent above the five-year average for 1980-84 of 1,102 million pounds. This increase resulted from a 2 percent increase in cow numbers and a 7 percent increase in production over the previous year. Dairy cow numbers averaged 83,000 head during 1985. This was up 2.5 percent, or 2,000 head, from 1984. Production per cow was 13,687 pounds, 7 percent above last year and 3 percent above the 1980-84 average of 13,270 pounds--this is 175 pounds per cow above the previous record high in 1982 of 13,512 pounds. Cash receipts from milk marketings in 1985 totaled $137.2 million, 3 percent more than 1984.

Production of dairy products in Utah during 1985 showed mixed changes compared with 1984. Total cheese production, at 71.1 million pounds, was 7 percent less than the previous year even though Swiss cheese, at 24.7 thousand pounds, increased 10 percent. Cottage cheese production, at 15 million pounds, was up fractionally from 1984. Butter production was 1.9 million pounds above 1984--an increase of 31 percent. Ice cream production, at 8.7 million gallons, increased by 7 percent.

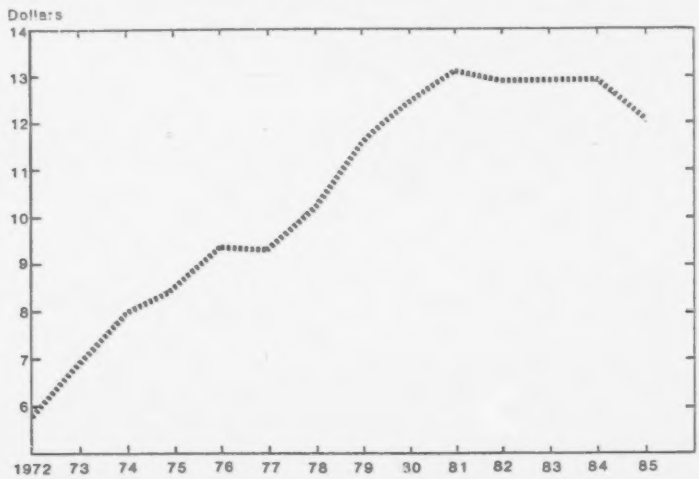


Milk Cows and Milk Production by Months, Utah, 1978-85.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Milk Cows 1/ (Thousand Head)													
1978.....	76	76	76	76	76	77	78	78	78	78	78	78	2/77
1979.....	78	77	77	76	76	76	76	76	76	75	75	75	2/76
1980.....	75	76	76	77	78	78	79	80	79	79	78	79	2/78
1981.....	80	80	81	82	83	84	84	85	85	85	86	86	2/83
1982.....	86	86	86	3/	3/	86	3/	3/	85	3/	3/	85	2/86
1983.....	86	85	86	87	88	89	88	87	86	85	86	86	2/87
1984.....	84	82	81	81	81	82	82	81	80	80	80	80	2/81
1985.....	79	80	80	81	83	85	85	85	84	84	82	82	2/83
Milk per Cow 4/ (Pounds)													
1978.....	985	925	1040	1040	1090	1075	1100	1065	1000	1000	925	950	12208
1979.....	950	895	1030	1040	1120	1105	1130	1100	1030	1050	980	1030	12474
1980.....	1080	1010	1120	1115	1195	1150	1190	1140	1075	1075	1015	1040	13179
1981.....	1065	975	1145	1140	1195	1170	1200	1165	1095	1085	1030	1045	13370
1982.....	1047	965	1116	3/	3/	3565	3/	3/	3588	3/	3/	3267	13512
1983.....	1095	1010	1165	1160	1195	1180	1225	1210	1130	1105	1025	1025	13460
1984.....	1010	960	1060	1070	1150	1130	1160	1110	1060	1060	990	1025	12827
1985.....	1075	1025	1075	1090	1200	1190	1245	1220	1165	1165	1130	1160	13687
Milk Produced (Million Pounds)													
1978.....	75	70	79	79	83	83	86	83	78	78	72	74	940
1979.....	74	69	79	79	85	84	86	84	78	79	74	77	948
1980.....	81	77	85	86	93	90	94	91	85	85	79	82	1028
1981.....	85	78	93	93	99	98	101	99	93	92	89	90	1110
1982.....	90	83	96	3/	3/	307	3/	3/	305	3/	3/	281	1162
1983.....	94	86	100	101	105	105	108	105	97	94	88	88	1171
1984.....	85	79	86	87	93	93	95	90	85	85	79	82	1039
1985.....	85	82	86	88	100	101	106	104	98	98	93	95	1136

1/ Includes dry cows, excludes heifers not yet fresh. 2/ Average of monthly/quarterly totals. 3/ Quarterly. 4/ Excludes milk sucked by calves.

UTAH AVERAGE PRICE PER HUNDREDWEIGHT FOR MILK, 1972-85



Milk Cows and Production: Milk and Milkfat on Farms, Utah, Selected Years.

Year	Farms with milk cows	Number of milk cows on farms 1/	Production of Milk and Milkfat				
			Per milk cow		Percentage of fat in all milk produced	Total	
			Milk	Milkfat		Milk	Milkfat
	1,000	1,000	Pounds	Pounds	Percent	Million Pounds	Million Pounds
1940...		96	5,730	215	3.75	550	21
1950...		100	6,550	246	3.75	655	25
1960...		94	8,130	297	3.65	764	28
1970...	3.8	78	10,500	382	3.64	819	30
1979...	2.7	76	12,474	442	3.54	948	33.6
1980...	2.7	78	13,179	468	3.55	1,028	36.5
1981...	2.7	83	13,370	471	3.52	1,110	39.1
1982...	2.8	86	13,512	478	3.54	1,162	41.1
1983 2/	2.6	87	13,460	472	3.51	1,171	41.1
1984...	2.4	81	12,827	455	3.55	1,039	36.9
1985...	2.3	83	13,687	486	3.55	1,136	40.3

1/ Average number on farms during year, excluding heifers not yet fresh. 2/ Record high annual milk production.

Milk Disposition: Milk Used and Marketed by Farmers, Utah, Selected Years.

Year	Milk Used on Farms Where Produced				Milk Marketed by Farmers			
	Fed to Calves	Consumed as Fluid Milk and Cream	Used for Farm-Churned Butter	Total	Sold to Plants and Dealers		Sold Directly to Consumers	Total
					As Whole Milk	As Farm Separated Cream		
	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds
1940....	17	61	22	100	296	116	35	1/450
1950....	22	51	13	86	515	26	28	569
1960....	18	33	5	56	675	11	22	708
1970....	9	18	--	27	740	2	50	792
1979....	10	5	--	15	895	--	38	933
1980....	9	9	--	18	985	--	25	1,010
1981....	12	10	--	22	1,060	--	28	1,088
1982....	14	9	--	23	1,110	--	29	1,139
1983....	16	7	--	23	1,116	--	32	1,148
1984....	18	5	--	23	980	--	36	1,016
1985....	18	4	--	22	1,070	--	44	1,114

1/ Includes 3,000,000 for farm churned butter sold.

Milk and Cream Marketed by Farmers: Quality, Price and Cash Receipts, Utah, Selected Years.

Year	Milk Sold to Plants and Dealers				Cream Sold to Plants and Dealers			Milk Sold Directly to Consumers 2/		
	Quantity	Percent Fluid Grade 1/	Price per 100 Lb	Cash Receipts	Quantity Milkfat	Price per Lb Fat	Cash Receipts	Quantity	Price per Quart	Cash Receipts
	Million Pounds	Percent	Dol.	1,000 Dollars	1,000 Pounds	Cents	1,000 Dollars	1,000 Quarts	Cents	1,000 Dollars
1940..	296	--	1.45	4,292	4,330	30	1,299	16,000	7.7	1,232
1950..	515	--	3.69	19,004	970	62	601	13,000	16.0	2,080
1960..	675	--	4.07	27,472	400	55	220	10,000	18.0	1,800
1970..	740	71	5.48	40,552	71	59	42	23,256	21.5	5,000
1979..	895	73	11.70	104,715	--	--	--	17,674	35.0	6,186
1980..	985	70	12.50	123,125	--	--	--	11,628	38.0	4,419
1981..	1,060	68	13.10	138,860	--	--	--	13,023	40.0	5,209
1982..	1,110	67	12.90	143,190	--	--	--	13,488	41.0	5,530
1983..	1,116	65	12.90	143,964	--	--	--	14,884	41.0	6,102
1984..	980	66	12.90	126,420	--	--	--	16,744	43.0	7,200
1985..	1,070	74	12.00	128,400	--	--	--	20,465	43.0	8,800

1/ Percentage of milk sold to plants and dealers eligible for fluid use. 2/ Also includes milk produced by institutional herds.

Farm Dairy Products: Marketings, Income, and Value, Utah, Selected Years.

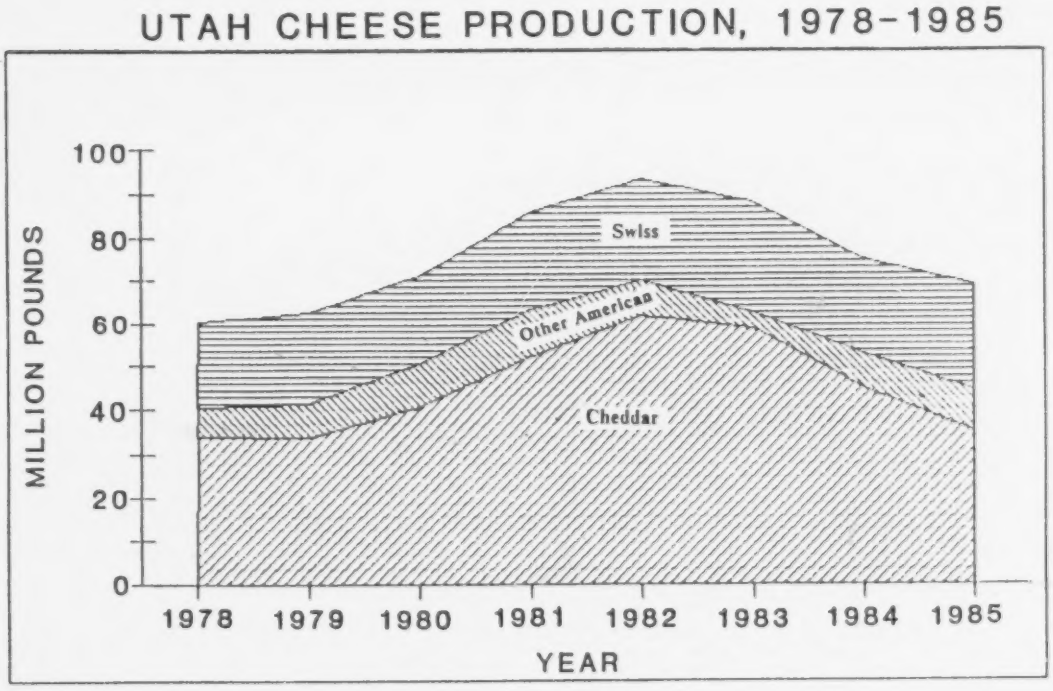
Year	Combined Marketings of Milk and Cream				Used for Milk Cream and Butter on Farms Where Produced		Gross Farm Income from Milk 1/	Farm Value of Milk Produced 2/
	Milk Utilized	Average Returns Per 100 Pounds Milk	Average Returns Per Pound Milkfat	Cash Receipts from Marketings	Milk Utilized	Value		
	Million Pounds	Dollars	Dollars	1,000 Dollars	Million Pounds	1,000 Dollars	1,000 Dollars	1,000 Dollars
1940....	450	1.53	.41	6,868	83	1,270	8,138	8,423
1950....	570	3.81	1.02	21,717	63	2,400	24,117	24,956
1960....	708	4.17	1.14	29,492	38	1,585	31,077	31,859
1970....	792	5.76	1.58	45,594	18	1,037	46,631	47,174
1978....	920	10.52	2.97	96,780	11	1,157	97,937	98,888
1979....	933	11.89	3.36	110,901	5	595	111,496	112,717
1980....	1,010	12.63	3.56	127,544	9	1,137	128,681	129,836
1981....	1,088	13.24	3.76	144,069	10	1,324	145,393	146,964
1982....	1,139	13.06	3.69	148,720	9	1,175	149,895	151,757
1983....	1,148	13.07	3.72	150,066	7	915	150,981	153,073
1984....	1,016	13.15	3.70	133,620	5	658	134,278	136,645
1985....	1,114	12.32	3.47	137,200	4	493	137,693	139,910

1/ Cash receipts from marketings of milk and cream plus value of milk used for home consumption. 2/ Includes value of milk fed to calves.

Butter and Cheese: Production, Utah, Selected Years.

Year	Butter	American Cheese			Swiss Cheese	Total Cheese 1/
		Cheddar	Other	All		
	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds
1940.....	10,426			4,496	0	4,496
1950.....	5,834			6,901	5,163	12,064
1960.....	7,106	5,460	608	6,068	5,890	11,958
1970.....	8,411	18,279	3,911	22,190	10,776	32,966
1978.....	4,654	33,863	6,452	40,315	19,991	60,464
1979.....	4,889	33,666	7,660	41,326	21,244	62,828
1980.....	5,592	40,554	9,709	50,263	21,144	71,659
1981.....	7,947	52,047	11,407	63,454	22,156	85,877
1982.....	7,870	61,651	8,470	70,121	23,055	93,389
1983.....	7,616	58,649	3,947	62,596	25,581	88,359
1984.....	6,369	44,571	8,230	52,801	22,455	76,666
1985.....	8,315	35,343	8,939	44,282	24,729	71,088

1/ Excludes cottage cheese.



Cottage Cheese and Dry Whey: Production, Utah, Selected Years.

Year	Cottage Cheese		Dry Whey		
	Curd	Creamed	Human Food	Animal Feed	Total
	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds
1940.....	670	966			
1950.....	2,476	3,563			
1960.....	4,796	7,458			
1970.....	5,236	8,795	2/	2/	12,190
1978.....	5,281	1/8,583	24,403	1,334	25,737
1979.....	5,094	1/8,389	21,556	1,599	23,155
1980.....	5,427	1/8,980	20,309	520	20,829
1981.....	6,022	1/9,452	22,138	775	22,913
1982.....	5,547	1/9,277	21,774	692	22,466
1983.....	5,412	1/8,979	18,440	497	18,937
1984.....	5,651	1/9,307	14,514	1,175	15,689
1985.....	5,598	1/9,408	18,949	487	19,436

1/ Includes any low fat production. 2/ Less than 3 plants.

Frozen Products: Production, Utah, Selected Years.

Year	Ice Cream 1/	Ice Milk			Sherbet 1/	Water Ices
		Hard	Soft	Total		
	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons
1940.....	1,235	--	--	201	60	--
1950.....	2,532	--	--	578	76	--
1960.....	3,849	563	771	1,334	350	181
1970.....	4,456	1,189	1,547	2,736	449	292
1978.....	7,322	1,025	1,905	2,930	514	190
1979.....	7,878	905	1,699	2,604	582	151
1980.....	8,198	804	2,078	2,882	593	127
1981.....	8,475	661	1,690	2,351	533	152
1982.....	8,428	534	1,660	2,194	546	302
1983.....	8,872	470	1,884	2,354	509	NA
1984.....	8,108	427	2,024	2,451	507	1,261
1985.....	8,712	442	2,051	2,493	603	NA

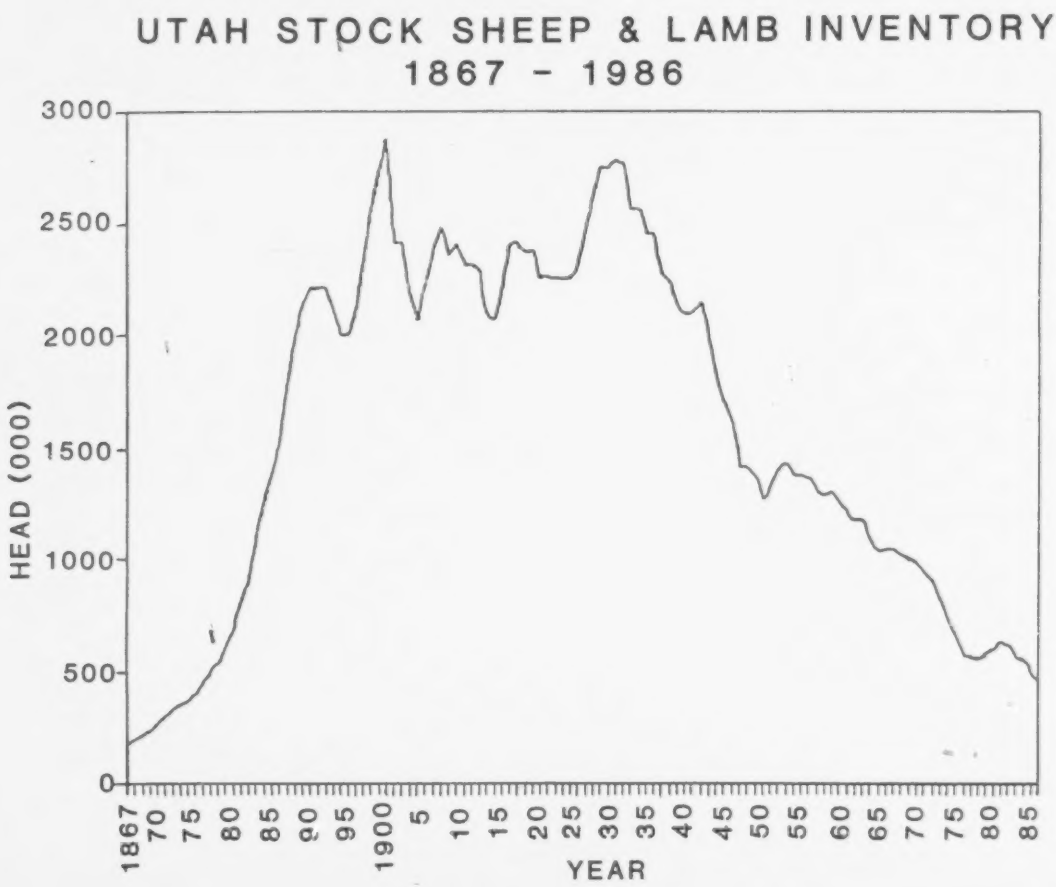
1/ Essentially all hard frozen.

SHEEP AND WOOL

Number of sheep in Utah continues to decline. Total sheep and lambs on farms January 1, 1986, at 484,000 head, was the lowest on record. This is 6 percent less than the 515,000 head recorded January 1, 1985. The 1985 lamb crop totaled 420,000 head, down 2 percent from 430,000 head in 1984, and 8 percent from the five-year average (1980-84) of 455,000 head. Lambs saved during 1985 as a percent of ewes one-year and older on hand at the beginning of the year was 100 percent compared with 92 percent the previous year and 93 percent for the five-year average.

Cash receipts during 1985 totaled $24,551,000, 13 percent above 1984. Marketings, at 41.9 million pounds, were 8 percent below last year; but prices were significantly higher. The sheep price during 1985 averaged $18.50 per hundredweight (cwt.), $4.40 above the 1984 average; and lamb prices averaged $65.70 per cwt., $8.00 per cwt. above the 1984 average.

Wool production during 1985 totaled 4.8 million pounds, 12 percent below a year ago. Weight per fleece, at 9.6 pounds, was below the 10.0 pound average over the past five years.



Sheep: Number of Sheep Farms, and Number and Value of Sheep on Farms, Utah, January 1, Selected Years.

Year	Farms With Sheep	Sheep on Farms January 1			Stock Sheep Number	Sheep & Lambs on Feed
		Number	Value			
			Per Head	Total		
		1,000 Head	Dollars	1,000 Dollars	1,000 Head	1,000 Head
1901 1/.....	--	--	--	--	2,882	--
1931 2/.....	--	2,935	--	18,784	2,775	160
1940.....	--	2,248	--	15,895	2,095	153
1950.....	--	1,329	--	27,028	1,269	60
1960.....	--	1,336	--	24,461	1,249	87
1970.....	3,000	1,053	--	33,998	978	75
1979.....	2,300	594	84.50	50,129	570	24
1980.....	2,400	625	100.50	62,813	595	30
1981.....	2,500	650	86.00	55,900	620	30
1982.....	2,600	636	70.50	44,838	610	26
1983.....	2,600	590	58.00	34,220	560	30
1984.....	2,600	568	56.00	31,808	540	28
1985.....	2,500	515	63.50	32,703	490	25
1986.....	--	484	70.50	34,122	460	24

1/ Record high January 1 Stock Sheep Inventory. 2/ Record high January 1 All Sheep Inventory.

Stock Sheep: Inventory by Classes, Utah, January 1, Selected Years.

Year	All Stock Sheep	Lambs		Sheep One Year and Over	
		Ewes	Wethers & Rams	Ewes	Rams & Wethers
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
1940.....	2,095	310	23	1,706	56
1950.....	1,269	165	5	1,066	33
1960.....	1,249	144	6	1,065	34
1970.....	978	125	7	821	25
1979.....	570	89	8	460	15
1980.....	595	80	9	491	15
1981.....	620	96	9	500	15
1982.....	610	84	6	505	15
1983.....	560	66	5	476	13
1984.....	540	60	4	465	11
1985.....	490	54	4	420	12
1986.....	460	45	3	400	12

Lamb Crop: Utah, Selected Years.

Year	Breeding Ewes One Year and Older January 1	Lambs Saved 1/	
		Number	As Percent of Ewes One Year and Older
	1,000 Head	1,000 Head	Percent
1930 2/.....	2,170	1,736	80
1940.....	1,706	1,365	80
1950.....	1,066	895	84
1960.....	1,065	927	87
1970.....	821	780	95
1978.....	450	423	94
1979.....	460	430	93
1980.....	491	476	97
1981.....	500	481	96
1982.....	505	446	88
1983.....	476	440	92
1984.....	465	430	92
1985.....	420	420	100

1/ Lambs saved defined as lambs marked, docked or branded. 2/ Record high lamb crop.

Wool Production and Value: Utah, Selected Years.

Year	All Sheep Shorn 1/	Weight per Fleece	Shorn Wool Production	Average Price per Pound 2/	Value 3/
	1,000 Head	Pounds	1,000 Pounds	Cents	1,000 Dollars
1931 4/...	2,692	9.0	24,228	13	3,150
1940.....	1,990	9.3	18,507	27	4,997
1950.....	1,180	9.4	11,092	58	6,433
1960.....	1,203	9.9	11,950	39	4,660
1970.....	985	9.8	9,637	32	3,084
1978.....	536	10.4	5,567	70	3,897
1979.....	563	10.2	5,717	88	5,031
1980.....	575	9.9	5,670	90	5,103
1981.....	617	10.0	6,172	92	5,678
1982.....	608	10.0	6,090	68	4,141
1983.....	556	10.3	5,739	57	3,271
1984.....	548	9.9	5,427	84	4,559
1985.....	498	9.6	4,793	61	2,924

1/ Includes sheep shorn at commercial feeding yards. 2/ Monthly price weighted by monthly sales of wool. 3/ Production multiplied by annual average price. 4/ Record high sheep shorn.

Sheep and Lambs: Inventory Numbers, Lamb Crop and Disposition, Utah, Selected Years.

Year	Inventory Beginning of Year	Lambs Saved	Inshipments	Marketing 1/		Farm Slaughter 2/	Deaths		Inventory End of Year
				Sheep	Lambs		Sheep	Lambs	
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
1931 3/.	2,935	1,560	69	156	1,049	40	300	174	2,845
1940....	2,248	1,365	40	127	894	38	236	110	2,248
1950....	1,329	895	92	39	668	22	125	70	1,392
1960....	1,336	927	54	59	759	21	125	76	1,277
1970....	1,053	780	100	74	646	25	94	85	1,009
1979....	594	430	30	26	309	6	38	50	625
1980....	625	476	30	20	346	9	56	50	650
1981....	650	481	30	44	360	7	54	60	636
1982....	636	446	30	69	340	8	50	55	590
1983....	590	440	17	46	346	8	36	43	568
1984....	568	430	12	71.5	335.5	6	36	46	515
1985....	515	420	10	45.5	324.5	6	30	55	484

1/ Includes custom slaughter for use on farms where produced, State outshipments, but excludes interfarm sales within the State. 2/ Excludes custom slaughter for farmers at commercial establishments. 3/ Record high beginning of year inventory.

Sheep and Lambs: Production and Income, Utah, Selected Years.

Year	Production 1/	Marketing 2/	Price per 100 pounds		Value of Production	Cash Receipts 3/	Value of Home Consumption	Gross Income
			Sheep	Lambs				
	1,000 Pounds	1,000 Pounds	Dollars	Dollars	1,000 $	1,000 $	1,000 $	1,000 $
1931 4/....	82,830	90,122	3.55	5.10	--	4,372	126	4,498
1940.....	75,523	76,550	3.35	7.50	--	5,201	147	5,348
1950.....	56,611	56,624	10.60	24.90	--	13,535	278	13,813
1960.....	62,307	71,459	5.30	17.00	10,352	11,367	191	11,558
1970.....	60,909	73,550	7.10	25.40	15,009	16,992	608	17,600
1979.....	34,187	31,010	19.20	63.80	18,201	18,335	380	18,715
1980.....	35,234	33,530	16.50	61.60	19,751	19,527	542	20,069
1981.....	38,990	41,555	17.30	51.80	17,963	19,628	370	19,998
1982.....	35,386	42,366	16.70	49.90	16,240	18,277	535	18,812
1983.....	39,751	43,260	14.50	49.80	17,959	19,108	312	19,420
1984.....	38,330	45,786	14.10	57.70	20,165	21,772	345	22,117
1985.....	37,956	41,949	18.50	65.70	23,120	24,551	388	24,939

1/ Adjustments made for changes in inventory and for inshipments. 2/ Excludes custom slaughter for use on farms where produced and interfarm sales within the State. 3/ Receipt from marketings and sale of farm slaughter. 4/ Record high January 1 sheep inventory.

Sheep and Lamb Slaughter: Number and Liveweight, Utah, Annual, Selected Years, and Monthly 1984-85.

Year/Month	Number 1/	Average Liveweight per Head	Total Liveweight
	1,000 Head	Pounds	1,000 Pounds
1944 2/.....	106.2	--	--
1950.....	155.0	101	15,682
1960.....	307.4	102	31,476
1970.....	847.0	106	89,400
1978.....	24.0	113	2,707
1979.....	22.9	113	2,593
1980.....	24.3	116	2,811
1981.....	23.4	112	2,626
1982.....	23.5	109	2,564
1983.....	31.1	110	3,420
1984.....	31.0	113	3,523
1985.....	32.2	110	3,553

	Number 1/		Average Liveweight per Head		Total Liveweight	
	1984	1985	1984	1985	1984	1985
Jan.	2.5	2.1	106	123	265	261
Feb.	2.7	1.9	122	111	334	215
Mar.	2.7	2.0	108	107	292	215
Apr.	2.8	2.5	112	107	312	272
May	2.9	2.1	107	107	311	222
Jun.	2.1	1.8	111	109	231	193
Jul.	2.3	2.1	117	109	271	225
Aug.	2.6	2.0	122	110	313	216
Sep.	2.1	2.2	117	111	250	240
Oct.	3.4	4.4	115	109	392	479
Nov.	2.5	4.7	111	111	276	520
Dec.	2.4	4.4	113	112	275	496

1/ Includes slaughter under Federal inspection and other commercial slaughter, excludes farm slaughter. 2/ First year on record.

HOGS

Hog and pig inventories totaled 23,000 head on December 1, 1985, off 18 percent from December 1, 1984. This was Utah's lowest inventory on record. The total pig crop of 28,000 head from 4,000 sows was a 13 percent decrease from 1984. This drop was largely the result of an 11 percent decrease in number of sows farrowing, but also from a lower saved pig per litter average. Most of the decrease was in the fall farrowing period, with 500 fewer sows farrowed than the 1984 fall farrowing. The number of sows farrowed in spring 1985 was equal to 1984 spring farrowing, but the number of pigs saved was 6 percent less.

Cash receipts of $2,841,000 were 22 percent below 1984. Marketings were only 13 percent below a year earlier, at 6,929,000 pounds, but sold for $4.50 per hundredweight below the 1984 average price.

Hogs and Pigs: Number of Hog Farms, and Inventory and Value of Hogs on Farms, Utah, Selected Years.

Year	Farms	Hogs and Pigs on Farms December 1		
	Number with Hogs	Number	Value	
			Per Head	Total
		1,000 Head	Dollars	1,000 Dollars
1940.....	--	1/125	6.60	825
1944.....	--	1/2/196	12.00	2,352
1950.....	--	1/88	22.20	1,954
1960.....	--	1/68	16.20	1,102
1970.....	2,000	45	23.00	1,035
1978.....	1,900	49	69.00	3,381
1979.....	1,900	55	46.50	2,558
1980.....	2,200	58	63.00	3,654
1981.....	2,000	40	66.50	2,660
1982.....	2,000	32	73.00	2,336
1983.....	1,600	33	80.00	2,640
1984.....	1,400	28	75.50	2,114
1985.....	1,200	23	79.00	1,817

1/ January 1 inventory. 2/ Record high January 1 Hog and Pig Inventory.

Hogs: Inventory by Classes and Weight Groups, Utah, Dec. 1, Selected Years.

Year	Total	Breeding	Market	Market Hogs and Pigs by Weight Group			
				Under 60 Lbs.	60-119 Lbs.	120-179 Lbs.	180 Lbs. and Over
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
1969.....	43	7	36	16	8	6	6
1970.....	45	8	37	16	9	6	6
1978.....	49	8	41	17	10	8	6
1979.....	55	8	47	24	11	7	5
1980.....	58	7	51	15	16	14	6
1981.....	40	5	35	12	9	10	4
1982.....	32	3	29	10	8	8	3
1983.....	33	5	28	13	6	5	4
1984.....	28	4	24	10	5	6	3
1985.....	23	3	20	8	5	4	3

Pig Crop: Sows Farrowing and Pigs Saved, Utah, Selected Years.

Year	Spring Pig Crop 1/			Fall Pig Crop 2/			Total Pig Crop Spring and Fall	
	Sows Farrowing	Pigs per Litter	Pigs Saved	Sows Farrowing	Pigs per Litter	Pigs Saved	Sows Farrowing	Pigs Saved
	1,000 Head	Head	1,000 Head	1,000 Head	Head	1,000 Head	1,000 Head	1,000 Head
1940.....	16.0	6.0	96	10.0	6.8	68	26.0	164
1943 3/...	28.0	6.4	179	23.0	6.6	152	51.0	331
1950.....	10.0	6.4	64	7.0	6.9	48	17.0	112
1960.....	5.8	6.7	39	6.2	7.3	45	12.0	84
1970.....	4.8	7.1	34	4.6	7.2	33	9.4	67
1978.....	5.0	6.8	34	5.0	7.1	36	10.0	70
1979.....	4.0	6.7	27	6.5	6.8	44	10.5	71
1980.....	5.0	7.0	35	8.0	6.0	48	13.0	83
1981.....	4.0	7.6	30	4.5	7.1	32	8.5	62
1982.....	3.0	7.7	23	3.0	7.0	21	6.0	44
1983.....	2.8	7.4	21	2.7	7.7	21	5.5	42
1984.....	2.3	7.0	16	2.2	7.4	16	4.5	32
1985.....	2.3	6.4	15	1.7	7.5	13	4.0	28

1/ Spring, December through May. 2/ Fall, June through November. 3/ Record high annual pig crop.

Hogs and Pigs: Inventory, Supply, and Disposition, Utah, Selected Years.

Year	Inventory Beginning of Year	Annual Pig Crop	Inshipments	Marketings 1/	Farm Slaughter 2/	Deaths	Inventory End of Year
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
1940.....	125	164	3	139	32	16	105
1944 3/.....	196	170	5	213	30	20	108
1950.....	88	112	1	83	19	15	84
1960.....	68	84	1	64	11	10	68
1970.....	43	67	2	58	3	6	45
1979.....	49	71	2	57	1	9	55
1980.....	55	83	2	73	2	7	58
1981.....	58	62	2	76.5	1	4.5	40
1982.....	40	44	2	50	1	3	32
1983.....	32	42	2	38	1	4	33
1984.....	33	32	2	35.1	1.4	2.5	28
1985.....	28	28	1	30.5	1.2	2.3	23

1/ Includes custom slaughter for use on farm where produced, State out-shipments, but excludes interfarm sales within the State. 2/ Excludes custom slaughter for farmers at commercial establishments. 3/ Record high beginning of year inventory.

Hogs and Pigs: Production and Income, Utah, Selected Years.

Year	Production 1/	Marketings 2/	Price per 100 Lbs.	Value of Production	Cash Receipts 3/	Value of Home Consumption	Gross Income
	1,000 Pounds	1,000 Pounds	Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
1940.....	31,760	27,800	5.70	--	1,734	268	2,002
1950.....	23,272	18,687	18.60	--	3,779	544	4,323
1960.....	16,611	13,676	15.70	2,608	2,210	331	2,541
1970.....	13,852	12,488	22.40	3,103	2,797	269	3,066
1979.....	13,255	12,864	40.30	5,324	5,184	212	5,396
1980.....	18,483	16,125	36.70	6,762	5,918	488	6,406
1981.....	15,718	17,172	40.60	6,364	6,972	349	7,321
1982.....	10,722	11,224	49.20	5,234	5,522	408	5,930
1983.....	9,493	8,766	47.20	4,448	4,138	271	4,409
1984.....	7,956	7,971	45.50	3,596	3,627	293	3,920
1985.....	6,780	6,929	41.00	2,768	2,841	226	3,067

1/ Adjustments made for inshipments and changes in inventories. 2/ Excludes interfarm sales and custom slaughter for use on farms where produced. 3/ Includes receipts from marketings and from sales of farm slaughtered meat.

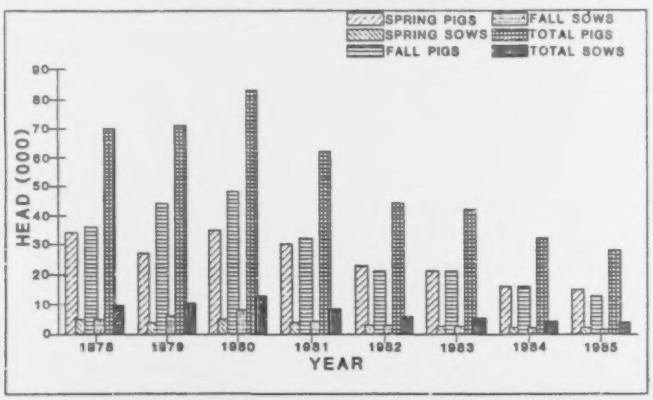
Commercial Hog Slaughter: Number and Liveweight, Utah, Annual, Selected Years, and Monthly 1984-85.

Year/Month	Number 1/	Average Liveweight per Head	Total Liveweight
	1,000 Head	Pounds	1,000 Pounds
1944 2/.....	258.2	--	--
1950.....	246.7	228	56,259
1960.....	306.4	227	69,695
1970.....	117.4	229	26,837
1978.....	99.1	232	23,006
1979.....	122.2	237	28,937
1980.....	154.5	236	36,428
1981.....	173.5	237	41,078
1982.....	177.3	238	42,290
1983.....	194.6	246	47,808
1984.....	214.0	239	51,192
1985.....	217.1	232	50,409

	1984	1985	1984	1985	1984	1985
Jan.	17.6	17.3	237	237	4,185	4,097
Feb.	18.1	14.6	241	236	4,342	3,447
Mar.	19.8	17.4	239	236	4,726	4,088
Apr.	18.3	18.5	241	235	4,398	4,342
May	18.9	19.7	239	232	4,518	4,566
Jun.	17.8	17.3	241	219	4,310	3,791
Jul.	17.6	18.0	242	231	4,247	4,167
Aug.	19.7	19.2	241	233	4,761	4,489
Sep.	12.8	17.9	241	232	3,094	4,163
Oct.	18.4	20.4	238	231	4,369	4,710
Nov.	17.9	17.6	236	233	4,223	4,094
Dec.	17.1	19.1	236	233	4,020	4,455

1/ Includes slaughter under Federal inspection and other commercial slaughter, excludes farm slaughter. 2/ First year on record.

UTAH SOWS FARROWING & PIGS SAVED

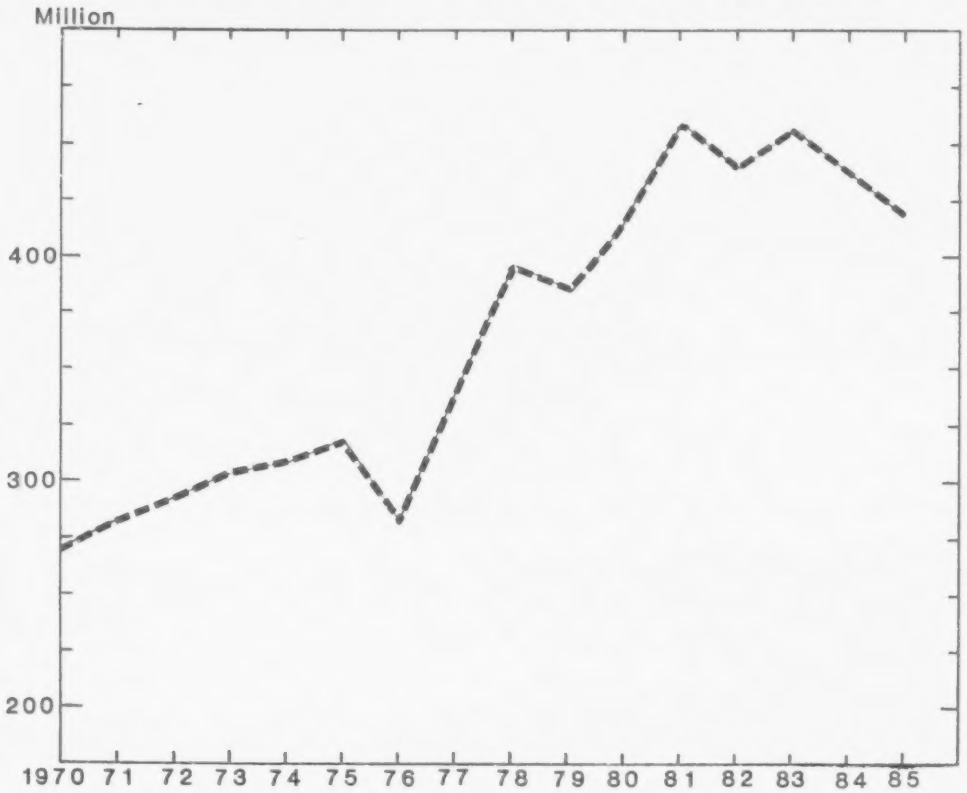


CHICKENS AND EGGS

Value of eggs produced in Utah totaled $17.4 million in 1985, down 9 percent from the 1984 figure due to both lower production and price. Production of 418 million eggs in 1985 was 4 percent below a year earlier. The average seasonal price during 1985 was 50 cents per dozen compared with 53 cents per dozen during 1984 and 1983. The production decline resulted from fewer layers and lower production per layer. The average number of layers, at 1,827,000, was 1 percent below 1984; and 229 eggs produced per layer was 7 eggs per layer below the previous year's average.

Pounds of chicken sold, at 5 million pounds in 1985, was 15 percent above 1984; but the lower average price of 8 cents per pound, 1 cent below the 1984 average, reduced value of production to $400,000--7 percent below 1984. The 5 million pounds of chicken sold in 1985 was the largest amount sold in the past decade by Utah poultry producers.

UTAH EGG PRODUCTION, 1970-85.



Eggs: Layers Production, Disposition, and Income, Utah, Selected Years.

Year	Average Number Layers	Eggs				Income			
		Produced		Disposition		Price per Dozen	Cash Receipts	Value of	
		Per Layer	Total	Home Consumption	Sold			Home Consumption	Production
	Thousands		Millions	Millions	Millions	Cents	1,000 Dollars	1,000 Dollars	1,000 Dollars
1940..	1,739	155	269	39	230	18.7	3,584	592	4,176
1944 1/	2,658	165	439	43	396	35.5	11,715	1,242	12,957
1950..	2,310	184	425	32	393	39.5	12,936	1,053	13,989
1960..	1,377	223	307	13	294	34.9	8,550	378	8,928
1970..	1,256	216	271	4	267	36.0	8,010	120	8,130
1978..	1,680	235	395	2	393	44.0	14,410	73	14,483
1979..	1,660	232	385	2	383	45.0	14,363	75	14,438
1980..	1,762	236	416	2	414	49.0	16,905	82	16,987
1981..	1,903	241	459	2.4	456.6	54.0	20,565	90	20,655
1982..	1,906	230	439	2.4	436.6	50.0	18,208	83	18,291
1983..	1,822	250	456	2.4	453.6	53.0	20,034	106	20,140
1984..	1,845	236	436	2.4	433.6	53.0	19,151	106	19,257
1985..	1,827	229	418	2/	2/	50.0	2/	2/	17,417

1/ Record high layers. 2/ Estimates for chickens raised, home consumption of eggs and chickens, including cash receipts and gross income discontinued.

Chicken Inventory 1/: Number and Value, Utah, Selected Years.

Date	Hens & Pullets of Laying Age	Pullets 3 Mo. & Over--Not Laying	Pullets Under 3 Months	Other Chickens	Total Chickens		
					Number	Value	
						Average	Total
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	Dollars	1,000 Dollars
Jan. 1, 1940...	2,191	3/	4/	175	2,366	.63	1,491
Jan. 1, 1944 2/	3,181	3/	4/	313	3,494	1.10	3,843
Jan. 1, 1950...	2,871	3/	4/	150	3,021	1.22	3,686
Jan. 1, 1960...	1,691	3/	4/	69	1,760	.94	1,654
Jan. 1, 1970...	1,320	190	219	10	1,739	1.20	2,087
Dec. 1, 1970...	1,182	218	327	10	1,737	1.10	1,911
Dec. 1, 1978...	1,700	108	335	7	2,150	2.05	4,408
Dec. 1, 1979...	1,682	208	106	4	2,000	2.20	4,400
Dec. 1, 1980...	1,871	91	134	4	2,100	1.65	3,465
Dec. 1, 1981...	1,892	144	85	4	2,125	1.70	3,613
Dec. 1, 1982...	1,773	300	250	3	2,326	2.05	4,768
Dec. 1, 1983...	1,800	290	248	7	2,345	2.00	4,690
Dec. 1, 1984...	1,868	120	321	5	2,314	2.35	5,438
Dec. 1, 1985...	1,748	377	297	3	2,425	1.75	4,244

1/ Excludes commercial broilers. 2/ Record high January 1 chicken inventory. 3/ Included with hens and pullets. 4/ Included in hens and pullets and in other chickens.

Chickens 1/: Inventory Numbers, Number Raised and Disposition, Utah, Selected Years.

Year 2/	All Chickens on Hand Beginning of Year	Lost	Raised	Home Consumption	Sold	All Chickens on Hand End of Year	Produced	
							Number	Weight
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Pounds
1940...	2,366	426	2,917	512	2,044	2,301	2,491	7,627
1950...	3,021	634	4,236	395	3,562	2,666	3,602	13,851
1960...	1,760	334	1,397	203	1,018	1,602	1,063	4,252
1970...	1,751	200	862	38	638	1,737	662	2,336
1978...	2,094	180	1,000	20	744	2,150	820	2,998
1979...	2,150	210	930	20	850	2,000	720	3,299
1980...	2,000	260	1,184	20	804	2,100	924	3,528
1981...	2,100	300	1,305	20	960	2,125	1,005	3,916
1982...	2,125	219	1,410	20	970	2,326	1,191	3,666
1983...	2,326	154	1,148	20	955	2,345	994	3,696
1984...	2,345	185	1,264	20	1,090	2,314	1,079	4,805
1985...	2,314	170	3/	3/	1,250	2,425	3/	3/

1/ Excludes commercial broilers. 2/ Jan. 1 through 1969--Dec. 1 starting 1970. 3/ Estimates for chickens raised, home consumption of eggs and chickens, including cash receipts and gross income discontinued.

Chickens 1/: Disposition, Cash Receipts, and Gross Income, Utah, Selected Years.

Year	Sold	Home Consumption	Price per Pound	Value of Production	Cash Receipts	Value of Home Consumption	Gross Income
	1,000 Pounds	1,000 Pounds	Cents	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
1940...	6,132	1,690	11.0	839	675	186	861
1950...	13,892	395	20.7	2,867	2,867	278	3,154
1960...	4,174	710	8.2	349	342	58	400
1970...	2,552	152	4.0	93	102	6	108
1978...	2,827	78	6.6	198	187	5	192
1979...	3,230	78	8.0	264	258	6	264
1980...	3,055	78	8.0	282	244	6	250
1981...	3,648	78	6.0	235	219	5	224
1982...	3,589	78	5.4	198	194	4	198
1983...	3,534	78	13.0	480	459	10	469
1984...	4,360	78	9.0	432	392	7	399
1985...	5,000	2/	8.0	2/	2/	2/	3/400

1/ Excludes commercial broilers. 2/ Estimates for chickens raised, home consumption of eggs and chickens, including cash receipts and gross income discontinued. 3/ Value of sales.

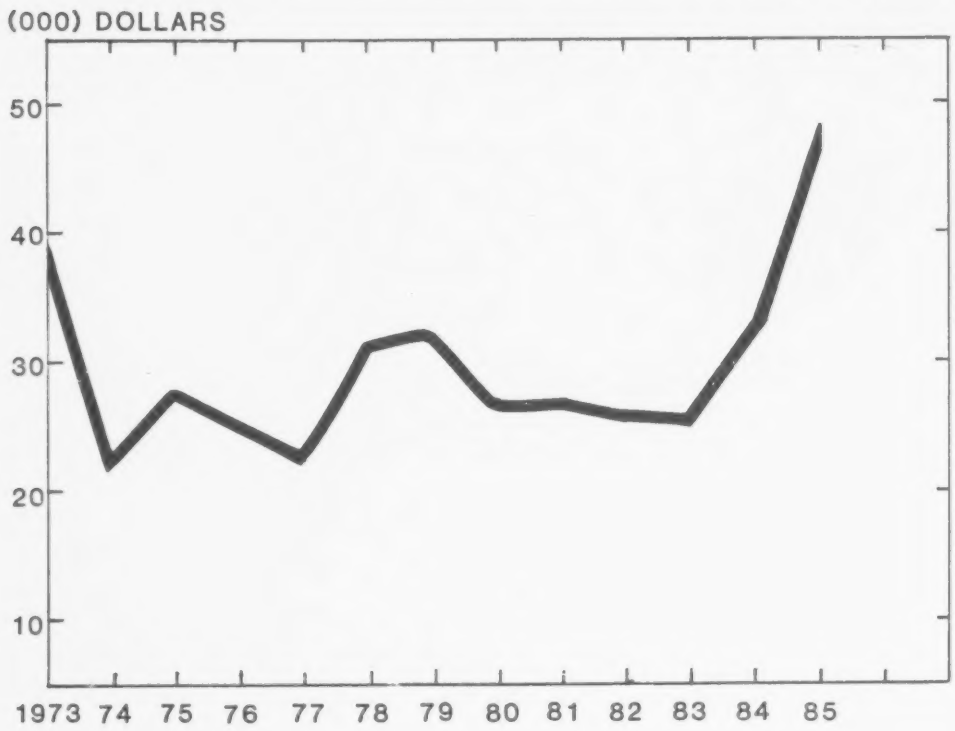
TURKEYS

Turkey production in Utah is centered around Moroni, running from Fountain Green in northern Sanpete County to Richfield in Sevier County. In Utah, specialization of turkey production is evident as the average size of turkey farms is approximately 40,000 birds.

In 1985 the price per pound of turkey was above the 1984 price, which has been the record high level. Producers received an average of 62 cents per pound in 1985--3 cents per pound above the 1984 average.

There were 3,082,000 birds raised in 1985, up 29 percent from 1984, with an average weight of 24.3 pounds--up 1.5 pounds per bird from 1984. Total pounds produced in 1985 was 74,893,000 pounds, 38 percent above the 1984 production total. Gross income from turkey production was $46,433,000--up 45 percent from 1984.

UTAH TURKEY GROSS INCOME, 1973 - 1985.



Turkeys: Production and Gross Income, Utah, Selected Years.

Year	Raised			Average Weight	Produced	Per Pound	Gross Income 1/
	Heavy	Light	Total				
	1,000 Head	1,000 Head	1,000 Head	Pounds	1,000 Pounds	Cents	1,000 Dollars
1940.....	--	--	854	16.0	13,656	17.4	2,376
1950.....	--	--	1,673	21.5	35,914	27.8	9,984
1960.....	2,706	95	2,801	20.2	56,515	24.3	13,733
1970.....	3,946	0	3,946	21.6	85,234	22.1	18,837
1973 2/..	4,061	0	4,061	22.5	91,373	43.0	39,290
1978.....	2,794	0	2,794	22.9	63,983	49.0	31,352
1979.....	2,921	0	2,921	23.5	68,644	47.0	32,263
1980.....	2,409	0	2,409	22.2	53,480	50.0	26,740
1981.....	2,901	0	2,901	22.5	65,273	41.0	26,762
1982.....	2,404	0	2,404	22.5	54,090	48.0	25,963
1983.....	2,328	0	2,328	23.4	54,475	47.0	25,603
1984.....	2,387	0	2,387	22.8	54,424	59.0	32,110
1985.....	3,082	0	3,082	24.3	74,893	62.0	46,433

1/ Includes home consumption, less than 1% of production. 2/ Record high turkeys raised.

MINK

Utah ranked third, nationally, in mink pelt production for 1984, and second in females bred to produce pelts in 1985. All color classes are produced in the State. Standard is most common, accounting for 38 percent of the pelts produced in 1984. Other popular colors accounting for 10 percent or more of the 1984 pelts were Demi-Buff, Ranch Wild, and Violet. Mink production is centered primarily in five north central counties--Salt Lake, Utah, Summit, Morgan, Cache--producing over 90 percent of the pelts in 1984.

During 1984, 487,500 mink pelts were produced in Utah--4 percent less than in 1983. Females bred to produce pelts in 1985 totaled 148,300. This was 5 percent less than the previous year.

Mink: Pelts Produced 1969-84 and Females Bred 1969-85, Utah and U.S.

Year	UTAH			UNITED STATES		
	Ranches Producing Pelts	Pelts Produced	Females Bred	Ranches Producing Pelts	Pelts Produced	Females Bred
		1,000	1,000		1,000	1,000
1969.....	343	439	135	2,794	5,688	1,364
1970.....	308	396	134	2,227	4,532	1,416
1971.....	261	340	108	1,615	3,380	1,011
1972.....	225	285	95	1,380	2,965	858
1973.....	218	283	100	1,329	3,037	902
1974.....	198	315	103	1,221	3,128	905
1975.....	186	308	99	1,081	3,067	870
1976.....	168	323	98	1,015	3,026	847
1977.....	185	359	113	1,040	3,076	887
1978.....	191	411	129	1,095	3,358	925
1979.....	190	413	141	1,105	3,394	978
1980.....	190	466	149	1,122	3,501	1,037
1981.....	N/A	N/A	152	N/A	N/A	1,074
1982.....	175	545	N/A	1,116	4,085	N/A
1983.....	145	506	167	1,098	4,137	1,132
1984.....	159	488	156	1,069	4,218	1,115
1985.....	1/	1/	148	1/	1/	1,115

N/A=Not Available.
1/ Data available July 14, 1986.

FARM LABOR

Farm labor data on the state level for 1985 are not available, primarily due to budget constraints. The data are, however, published both on national and regional levels. Utah is part of the Mountain II region, which also includes Colorado and Nevada.

Farm Labor and Wage Rates, Mountain II Region, July 1985, October 1985, and April 1986 1/.

	July 7-13, 1985	October 6-12, 1985	April 6-12, 1986
		Workers on Farms (000) 2/	
Total	92.0	66.0	65.0
Self-employed	36.0	30.0	28.0
Unpaid	22.0	16.0	10.0
Hired	34.0	20.0	27.0
		Hours Worked per Worker 2/	
Self Employed	55.1	45.1	46.1
Unpaid Workers	41.4	41.4	39.5
Hired Workers	47.5	43.8	41.7
		Farm Wage Rates - Dollars per Hour 2/	
Hourly	4.21	4.61	5.60
Piece Rate	3/	3/	3/
Other	4.42	4.65	5.11
All	4.12	4.59	5.36
		Wage Rates by Type of Work 2/	
Field Workers	3.66	4.32	4.46
Livestock Workers	4.55	4.40	5.46
Field & Livestock Workers	3.91	4.36	5.07
Supervisory	5.80	6.26	7.66
Other	4.52	3/	6.04

1/ Mountain II Region includes Colo., Nev., and Utah. 2/ Excludes Agricultural Service Workers. 3/ Insufficient data.

AGRICULTURAL PRICES

The raw price data collected by Agricultural Statistical Board enumerators are the basis for the series of average prices and the price indexes that play a key role in farm programs. In addition to providing a basis for determining deficiency payments, the estimates of prices received for various farm products are used to calculate an Index of Prices Received by Farmers, which provides a single indicator of the overall direction and pace of farm product prices.

The "bookkeeping lag"--the fact that data are not immediately available--makes it necessary to figure two series of prices received. A preliminary mid-month price is estimated for the current month. Since sales quantity information is not available, prices are weighted on historic sales information. At the same time, the total quantity purchased and total dollars received by growers during the previous month are obtained and used to revise the mid-month data of the previous month.

Prices for most commodities relate to the mid-month level for sales about the 13th to the 17th, when the data are collected. However, prices for a few commodities, such as milk and wool, relate to all sales during the month; and beginning in 1977, barley prices represent an average for sales during the entire month.

Monthly prices have been discontinued for several agricultural products produced in Utah, because the state accounts for a very small portion in comparison with the U.S. total. Only a season average price is now estimated for wheat, corn, oats, dry beans, potatoes, hogs, chickens, and eggs. These can be found in the sections covering the production of each of the agricultural commodities in this publication.

Average Prices Received by Farmers, Utah, Selected Years.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
						BARLEY (Dollars per Bushel) 1/						
1950	1.09	1.07	1.13	1.08	1.08	1.11	1.18	1.12	1.14	1.11	1.11	1.18
1960	1.02	1.00	1.00	1.00	1.00	1.02	.98	.98	.98	1.00	1.00	1.01
1970	1.10	1.10	1.09	1.04	1.03	1.05	1.01	.98	.99	1.04	1.07	1.12
1978	1.99	2.06	2.07	2.09	2.28	2.08	2.17	1.96	1.97	2.04	2.02	2.06
1979	2.06	2.08	2.05	2.10	2.03	2.14	2.19	2.16	2.30	2.36	2.49	2.53
1980	2.49	2.51	2.64	2.58	2.50	2.46	2.53	2.56	2.67	2.89	2.93	2.92
1981	3.15	3.26	3.18	3.25	3.23	3.08	2.63	2.49	2.65	2.64	2.67	2.51
1982	2.65	2.63	2.61	2.54	2.63	2.64	2.52	2.29	2.16	2.27	2.23	2.30
1983	2.40	2.05	2.36	2.58	2.78	2.78	2.61	2.60	2.73	2.82	2.77	2.88
1984	2.94	2.92	2.86	2.96	2.90	2.93	2.79	2.40	2.37	2.43	2.46	2.50
1985	2.52	2.61	2.65	2.64	2.51	2.43	2.39	2.15	2.12	2.20	2.29	2.44
						ALFALFA HAY, BALED (Dollars per Ton) 2/						
1950	21.60	20.00	18.30	18.30	18.80	20.00	22.00	22.50	22.50	22.90	22.90	24.00
1960	27.00	27.50	26.50	26.50	26.70	26.70	26.40	26.40	27.00	27.00	28.00	28.50
1970	25.50	26.00	26.00	25.50	25.50	25.50	24.00	24.00	24.50	24.50	25.50	25.50
1978	56.00	54.50	54.00	50.50	50.50	49.00	47.50	46.50	45.00	46.00	46.50	48.00
1979	50.00	50.50	52.00	52.00	52.50	53.00	52.50	51.50	51.50	53.50	60.00	69.00
1980	65.00	73.00	71.00	69.00	60.50	71.50	73.50	69.50	70.00	75.00	74.00	76.00
1981	74.50	73.50	72.00	71.00	68.00	65.00	60.00	67.00	62.00	63.00	64.00	66.00
1982	63.00	65.00	62.00	61.00	65.00	64.00	68.00	72.00	66.00	69.00	72.00	73.00
1983	75.00	75.00	72.00	77.00	81.00	77.00	81.00	81.00	82.00	76.00	82.00	84.00
1984	83.00	82.00	84.00	88.00	86.00	83.00	73.00	71.00	72.00	72.00	74.00	75.00
1985	75.00	75.00	72.00	72.00	74.00	76.00	75.00	64.00	71.00	67.00	69.00	75.00
						ALL HAY, BALED (Dollars per Ton) 2/						
1950	21.10	19.20	17.50	17.50	18.30	19.00	21.00	21.50	21.50	22.50	22.50	23.50
1960	26.20	26.80	25.70	25.70	25.70	26.00	25.50	25.60	26.40	26.50	27.40	27.80
1970	25.00	25.50	25.50	25.00	25.00	25.00	23.50	23.40	23.80	23.90	24.90	24.90
1978	55.00	54.00	53.00	50.00	50.00	48.50	46.50	45.50	44.00	45.00	45.50	46.50
1979	49.00	49.50	51.00	51.00	51.50	52.00	51.00	50.50	51.00	52.50	64.00	67.00
1980	63.50	62.00	63.00	65.00	60.00	69.50	71.50	67.50	67.00	73.00	72.00	72.00
1981	72.00	72.00	67.00	67.00	65.00	62.00	59.00	62.00	57.00	61.00	61.00	60.00
1982	57.00	57.00	55.00	56.00	60.00	61.00	64.00	67.00	62.00	65.00	68.00	69.00
1983	71.00	72.00	69.00	71.00	77.00	71.00	79.00	78.00	76.00	74.00	78.00	79.00
1984	78.00	78.00	78.00	82.00	82.00	80.00	72.00	68.00	69.00	70.00	72.00	65.00
1985	68.00	68.00	67.00	65.00	68.00	68.00	70.00	60.00	67.00	63.00	64.00	71.00

1/ Average price relates to mid-month average through 1976. Starting in 1977, it represents an average for the entire month. 2/ Mid-month average price.

UTAH AGRICULTURAL STATISTICS 1986

Average Prices Received by Farmers, Utah, Selected Years.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
COWS (Dollars per Cwt.) 1/												
1950	N o t A v a i l a b l e											
1960	14.00	14.70	16.00	15.70	16.00	14.60	13.10	13.30	13.50	13.10	12.90	13.70
1970	20.00	21.50	22.50	21.80	21.30	20.90	20.70	20.10	19.90	18.40	17.70	18.10
1978	27.80	31.00	32.60	34.90	37.60	34.80	37.10	34.90	37.30	38.40	37.80	39.80
1979	46.20	49.70	52.90	53.90	52.10	46.60	45.50	44.40	46.80	44.90	44.10	45.00
1980	44.10	46.10	44.90	43.60	40.00	41.60	42.10	43.80	44.80	45.30	42.20	40.90
1981	41.20	43.20	42.50	42.70	40.40	40.90	41.20	41.90	40.60	37.00	34.70	34.30
1982	35.10	36.50	37.90	38.90	39.90	38.90	39.70	39.50	39.40	37.20	33.10	31.70
1983	34.40	39.60	41.20	40.70	40.70	40.30	38.60	38.50	38.60	34.50	32.90	33.60
1984	34.80	37.20	39.90	39.50	38.60	38.40	38.10	37.80	35.90	36.20	32.80	34.70
1985	36.70	38.00	37.90	38.30	36.60	34.70	33.50	34.40	32.50	31.80	30.60	31.20
STEERS & HEIFERS (Dollars per Cwt.) 1/												
1950	N o t A v a i l a b l e											
1960	20.50	21.10	22.30	22.40	22.70	21.30	20.60	19.70	19.70	18.80	18.80	20.30
1970	27.50	28.70	31.50	28.80	29.00	29.00	28.50	26.80	26.90	26.70	26.90	25.80
1978	40.00	43.10	47.20	49.00	53.60	52.80	51.70	52.10	55.70	56.40	55.50	59.60
1979	64.30	68.20	76.40	79.40	75.90	68.50	66.80	61.10	70.30	68.00	69.20	68.60
1980	70.10	70.60	68.10	62.60	61.70	63.00	65.20	65.30	64.70	64.90	63.70	62.70
1981	63.80	62.10	60.00	61.20	59.50	63.30	59.50	59.20	59.40	56.60	56.30	53.50
1982	53.70	57.00	59.70	60.00	60.30	59.30	56.10	59.30	56.40	53.70	54.50	52.20
1983	55.50	60.00	61.60	60.80	58.70	57.80	53.90	52.30	49.70	49.90	51.90	55.50
1984	63.50	63.10	63.60	63.60	61.80	62.10	62.10	60.40	58.50	56.80	58.40	61.10
1985	61.30	61.70	57.50	56.70	56.30	55.50	50.80	49.80	50.20	56.20	59.60	57.90
BEEF CATTLE (Dollars per Cwt.) 1/												
1950	20.00	20.00	20.50	21.50	23.00	23.00	23.50	24.00	24.00	24.30	25.30	62.20
1960	18.10	18.90	20.40	20.30	20.50	18.70	17.50	17.20	17.50	17.20	16.90	18.00
1970	25.20	26.30	28.70	26.70	26.70	26.70	25.90	24.60	24.70	24.40	24.60	23.70
1978	36.00	39.70	44.00	45.60	50.20	49.00	49.10	49.90	52.80	53.00	52.70	55.00
1979	60.10	63.80	71.00	73.30	71.10	65.20	62.50	57.90	65.60	63.80	63.70	62.90
1980	64.10	65.00	63.20	58.60	57.10	59.40	60.10	60.80	60.50	60.80	57.50	55.90
1981	55.70	55.40	54.20	57.10	52.90	54.90	51.90	52.40	53.10	48.60	49.90	43.50
1982	47.40	50.10	54.30	54.50	52.00	49.00	47.20	50.40	51.00	45.30	44.10	42.30
1983	45.70	51.60	53.40	53.30	51.00	49.20	45.50	44.60	44.20	44.60	42.00	42.70
1984	60.30	60.40	60.60	60.90	59.60	60.40	60.30	59.20	56.80	55.80	55.60	56.60
1985	58.40	58.90	55.60	55.30	54.20	53.30	49.70	48.60	48.70	54.40	55.50	53.80

1/ Mid-month average price through 1979. Prices after 1979 are revised full month prices.

Average Prices Received by Farmers, Utah, Selected Years.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
						CALVES (Dollars per Cwt.) 1/						
1950	23.00	24.00	24.80	25.50	26.50	26.00	27.00	27.00	27.50	28.00	29.00	29.50
1960	24.00	25.00	25.20	25.80	26.00	23.50	22.00	20.50	21.30	22.50	22.30	23.50
1970	35.00	37.20	38.00	34.50	34.40	34.90	33.00	31.00	31.70	33.00	32.60	33.30
1978	44.00	46.20	49.80	53.10	58.40	56.80	56.70	60.30	64.30	70.60	68.30	70.40
1979	80.10	85.10	96.40	95.50	90.90	91.20	81.70	86.00	85.30	85.50	89.60	83.90
1980	82.00	85.50	83.30	72.60	72.20	77.20	77.70	75.10	72.70	75.70	71.50	73.20
1981	71.30	70.50	67.70	69.80	65.20	67.00	60.10	62.00	61.70	59.80	58.30	58.70
1982	55.70	59.30	61.10	61.00	63.90	62.90	59.00	62.70	64.00	62.30	56.30	56.50
1983	60.20	63.80	66.40	67.30	62.40	65.00	60.30	60.00	55.50	56.40	59.80	60.50
1984	58.50	63.30	63.20	62.40	59.00	58.90	55.70	58.50	59.30	60.50	60.80	60.40
1985	63.50	68.00	67.10	64.20	63.90	62.50	58.20	57.30	56.70	61.00	61.20	59.50
						MILK COWS (Dollars per Head) 2/3/						
1950	200	200	200	200	205	210	210	210	215	225	225	230
1960	220	220	220	225	225	235	225	225	215	205	205	215
1970	320	320	330	330	330	330	325	315	310	320	340	320
1978	510	520	545	565	615	660	670	690	725	745	770	805
1979	850	890	1010	1090	1090	1050	1080	1060	1050	1090	1090	1100
1980	1160	1190	1220	1220	1200	1200	1190	1210	1210	1220	1220	1220
1981	1250	1250	1240	1210	1200	1190	1190	1180	1180	1180	1160	1160
1982	1160			1130			1120			1100		
1983	1050			1030			1030			950		
1984	820			840			870			850		
1985	840			870			830			800		

1/ Mid-month average price through 1979. Prices after 1979 are revised full month prices. 2/ Mid-month average price. 3/ Published only by quarters starting 1982.

Average Prices Received by Farmers, Utah, Selected Years.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
						MILK, ALL (Dollars per Cwt.) 1/						
1950	4.00	3.90	3.65	3.50	3.30	3.30	3.35	3.60	3.75	4.00	4.15	4.15
1960	4.25	4.15	4.05	3.95	3.85	3.80	3.80	3.95	4.20	4.25	4.35	4.40
1970	5.70	5.55	5.40	5.45	5.35	5.20	5.20	5.30	5.55	5.65	5.80	5.80
1978	9.90	9.90	9.85	9.85	9.85	9.85	9.80	10.20	10.40	10.90	11.30	11.60
1979	11.60	11.80	11.50	11.40	11.30	11.30	11.30	11.60	11.90	12.20	12.60	12.40
1980	12.40	12.30	12.30	12.20	12.10	12.20	12.00	12.10	12.70	13.00	13.30	13.50
1981	13.40	13.40	13.20	13.00	12.90	12.70	12.70	12.80	13.00	13.40	13.40	13.60
1982	13.50	13.30	13.00	12.80	12.60	12.40	12.20	12.50	12.70	13.20	13.40	13.50
1983	13.20	13.00	12.90	12.90	12.70	12.40	12.30	12.40	12.80	13.20	13.30	13.40
1984	13.40	13.10	12.80	12.60	12.40	12.20	12.20	12.50	12.90	13.50	13.80	13.70
1985	13.50	13.20	13.00	12.50	12.00	11.30	11.10	11.20	11.60	11.90	12.10	12.30
						MILK, FLUID (Dollars per Cwt.) 1/						
1950	4.90	4.85	4.55	4.25	4.15	4.15	4.20	4.60	4.80	5.05	5.15	5.20
1960	4.75	4.70	4.60	4.50	4.35	4.30	4.30	4.45	4.70	4.75	4.85	4.85
1970	6.10	5.90	5.75	5.90	5.75	5.60	5.60	5.70	5.95	6.05	6.25	6.25
1978	10.10	10.10	10.00	10.00	10.00	10.00	9.90	10.30	10.50	11.10	11.50	11.80
1979	11.80	12.00	11.60	11.50	11.30	11.30	11.30	11.70	12.00	12.40	12.80	12.70
1980	12.70	12.50	12.50	12.40	12.30	12.40	12.20	12.40	12.90	13.30	13.60	13.90
1981	13.80	13.80	13.60	13.40	13.20	13.00	13.00	13.10	13.20	13.60	13.60	13.80
1982	13.70	13.60	13.30	13.20	12.90	12.80	12.70	12.80	13.00	13.40	13.60	13.70
1983	13.50	13.30	13.20	13.30	13.00	12.80	12.60	12.80	13.30	13.50	13.60	13.60
1984	13.60	13.30	13.00	13.00	12.80	12.50	12.60	12.80	13.20	13.70	14.10	14.00
1985	13.90	13.60	13.30	12.80	12.20	11.50	11.30	11.40	11.70	12.00	12.20	12.40
						MILK, MFG. (Dollars per Cwt.) 1/						
1950	3.25	3.15	3.00	2.90	2.75	2.75	2.75	2.85	2.90	3.05	3.15	3.25
1960	3.25	3.15	3.05	3.00	2.95	2.90	2.85	2.95	3.10	3.20	3.25	3.35
1970	4.70	4.65	4.60	4.50	4.45	4.40	4.35	4.40	4.55	4.65	4.75	4.80
1978	9.40	9.40	9.45	9.50	9.45	9.50	9.55	9.85	10.10	10.40	10.70	10.90
1979	11.00	11.20	11.20	11.30	11.20	11.20	11.20	11.40	11.50	11.70	12.00	11.80
1980	11.80	11.70	11.70	11.70	11.60	11.70	11.40	11.50	12.20	12.40	12.50	12.60
1981	12.50	12.50	12.30	12.30	12.20	12.20	12.10	12.30	12.70	13.00	13.00	13.10
1982	13.00	12.80	12.50	12.10	12.00	11.70	11.20	11.80	12.20	12.80	12.90	13.00
1983	12.60	12.30	12.20	12.10	12.20	11.70	11.70	11.80	12.00	12.60	12.90	12.90
1984	13.10	12.70	12.30	12.00	11.80	11.60	11.60	11.90	12.40	13.00	13.10	13.10
1985	12.50	12.20	12.10	11.60	11.30	10.70	10.70	10.80	11.30	11.50	11.70	11.80

1/ Average for the month.

Average Prices Received by Farmers, Utah, Selected Years.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
						SHEEP (Dollars per Cwt.) 1/						
1950	8.60	8.60	9.50	9.50	9.00	8.50	9.00	9.00	11.00	11.50	12.00	12.50
1960	6.50	7.00	7.00	7.00	6.50	6.50	5.50	5.00	4.50	4.80	4.50	5.00
1970	7.60	7.60	7.70	8.20	7.50	8.30	8.50	8.00	7.50	6.50	6.00	6.00
1978	11.60	13.80	16.40	15.40	14.80	14.30	14.90	15.70	16.00	17.70	18.10	18.20
1979	19.60	19.40	20.90	23.50	21.60	18.90	16.80	17.80	19.50	16.90	15.70	17.50
1980	17.80	16.40	21.90	16.90	14.60	15.50	16.60	16.30	15.90	14.90	15.10	14.40
1981	20.00	21.20	22.60	18.40	15.80	19.20	17.00	16.20	15.20	16.90	18.40	14.20
1982	18.50	23.20	23.80	21.30	16.80	22.30	17.80	16.40	15.00	14.60	14.30	14.60
1983	17.30	22.50	20.00	18.00	16.40	11.70	12.90	14.00	14.50	12.00	11.40	14.00
1984	14.60	17.20	14.80	14.80	13.70	13.20	13.40	14.30	14.60	11.50	14.20	20.50
1985	21.00	19.30	19.90	25.10	17.20	16.00	16.70	19.10	22.40	16.30	16.60	21.90
						LAMBS (Dollars per Cwt.) 1/						
1950	21.30	22.00	22.40	23.00	23.30	24.00	24.00	24.00	25.50	25.50	26.70	27.00
1960	17.80	18.30	20.00	20.00	20.00	19.50	17.80	16.70	16.10	15.20	15.20	16.20
1970	28.00	27.50	27.00	26.00	25.50	26.00	26.00	26.20	25.80	25.00	23.30	21.50
1978	57.70	58.70	61.00	59.10	59.10	59.10	56.40	57.00	62.20	61.00	59.60	60.60
1979	64.20	65.40	61.50	63.10	63.50	61.40	59.90	57.30	67.40	65.50	63.70	62.40
1980	63.20	59.10	60.70	55.00	51.60	63.10	64.10	63.00	66.20	66.60	56.80	53.80
1981	50.00	54.20	57.10	58.00	60.10	63.00	61.10	52.30	48.30	46.90	41.20	46.00
1982	48.50	49.10	52.60	55.60	59.70	59.90	50.60	48.70	48.80	46.40	43.60	47.00
1983	49.80	56.00	57.00	57.60	57.30	51.60	47.90	43.80	43.70	46.90	51.00	53.30
1984	54.80	54.00	54.80	54.50	60.60	54.10	56.40	57.50	59.70	59.40	59.20	59.60
1985	59.00	61.00	63.30	59.50	57.50	66.00	67.50	66.90	69.30	66.40	58.70	55.60
						WOOL (Cents per Pound) 2/						
1950	51	51	54	54	54	57	59	61	63	66	72	80
1960	44	47	42	44	44	44	39	40	36	35	37	37
1970	40	35	36	36	34	37	36	33	35	32	29	26
1978	61	63	67	72	69	69	69	71	67	71	76	71
1979	71	71	79	87	87	90	86	90	86	88	88	93
1980	--	84	98	90	80	83	87	98	98	93	94	96
1981	84	94	96	94	92	91	92	91	94	94	86	90
1982	72	79	74	80	76	66	77	66	70	58	54	57
1983	3/	46	50	54	55	56	57	58	64	67	63	65
1984	62	60	76	85	90	89	80	87	66	89	80	71
1985	59	60	59	61	62	61	62	57	59	53	61	59

1/ Mid-month average price through 1979. Prices after 1979 are revised full month prices. 2/ Average for the month. 3/ Insufficient sales.

COUNTY ESTIMATES

County estimates provide detailed information about the differences between counties and their relative contributions to Utah agriculture. A cooperative agreement between the Utah Department of Agriculture and the Utah Agricultural Statistics Service provides funding in support of the county estimates program.

Box Elder County dominates wheat production in Utah with 3.0 million bushels produced in 1985. San Juan County, a distant second, produced only about one-third as much wheat. The race for the leading county in barley production is much closer. Cache County, with 2.1 million bushels, leads; but Box Elder County follows closely with 1.9 million bushels. Oats production is greatest in the higher elevation counties of Wasatch and Duchesne. Box Elder County leads in corn for grain production, while Utah County is "Number 1" in corn silage production. Millard County led in alfalfa hay production in 1985, with Cache and Iron Counties placing second and third. Over 50 percent of the potatoes grown in the state are raised in Washington and Iron Counties.

As of January 1, 1986, Cache County--the leading county for milk cow numbers--had 21,000 head, sharply above second ranking Box Elder County's 9,500 head. Beef cow numbers were the greatest in Box Elder County followed by Duchesne, Rich, and Uintah Counties. The leading county for total cattle and calf numbers is Box Elder, with Cache County second. Sheep are moved back and forth between summer and winter ranges. Based on location of the headquarters, ranch sheep and lamb population in Sanpete County--at 94,000 head--far exceeds the second ranking Utah County with 52,000 head.

Utah County was our leading mink pelt producer in 1984, with 138,200 pelts produced. Morgan County, with 118,100 pelts, was second; while Salt Lake County placed third with 90,100 pelts.

Cash receipts estimates for 1984 show Cache County, with $64.9 million, as the leading county. Utah County was a close second, with $63.9 million; followed by Box Elder with $59.3 million, and Sanpete with $57.7 million.

All Wheat County Estimates--1985

County	Acres Planted	Acres Harvested For Grain	Yield Per Harvested Acre	Production
			Bushels	Bushels
NORTHERN				
Box Elder	101,500	98,300	30.4	2,985,000
Cache	28,700	25,800	33.9	874,000
Davis	6,200	5,900	69.0	407,000
Morgan	1,100	1,000	37.5	37,500
Rich	8,100	7,300	22.5	164,000
Salt Lake	9,000	8,600	34.1	293,500
Tooele	2,400	2,400	40.8	98,000
Weber	5,200	5,000	66.8	334,000
CENTRAL				
Juab	14,200	13,300	27.4	364,000
Millard	19,700	18,000	43.3	780,000
Sanpete	3,100	2,800	52.1	146,000
Sevier	700	600	58.3	35,000
Utah	20,900	20,400	34.4	701,000
EASTERN				
Carbon	500	500	60.0	30,000
Daggett	0	0	0	0
Duchesne	1,200	1,100	65.5	72,000
Emery	1,000	900	54.4	49,000
Grand	500	400	62.5	25,000
San Juan	42,900	41,500	26.1	1,084,000
Summit	600	500	34.0	17,000
Uintah	1,500	1,400	49.3	69,000
Wasatch	0	0	0	0
SOUTHERN				
Beaver	*	*	*	*
Garfield	*	*	*	*
Iron	1,100	800	47.5	38,000
Kane	*	*	*	*
Piute	*	*	*	*
Washington	3,000	2,800	25.4	71,000
Wayne	*	*	*	*
Other	900	700	65.7	46,000
State	274,000	260,000	33.5	8,720,000

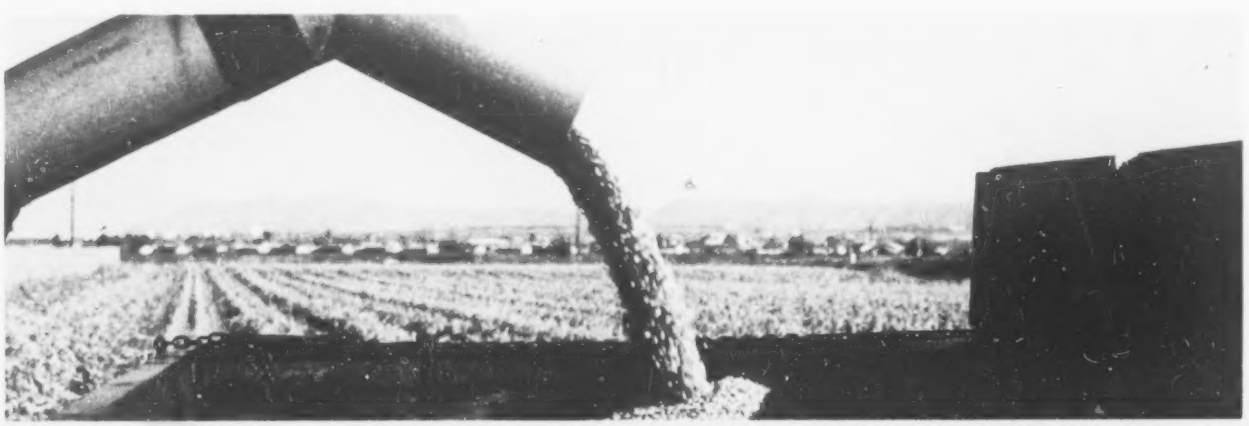
*Less than 500 planted acres, combined with other counties.

UTAH AGRICULTURAL STATISTICS 1986

ALL WHEAT BY CROPPING PRACTICE BY COUNTY--1985 CROP

County and District	Irrigated				Not Irrigated			
	Acreage		Harvested Yield	Production	Acreage		Harvested Yield	Production
	Planted	Harvested			Planted	Harvested		
	Acres		Bushels		Acres		Bushels	
NORTHERN								
Box Elder	16,800	15,800	70.3	1,110,000	84,700	82,500	22.7	1,875,000
Cache	8,600	7,900	57.1	451,000	20,100	17,900	23.6	423,000
Davis	5,500	5,300	74.0	392,000	700	600	25.0	15,000
Morgan	300	300	65.0	19,500	800	700	25.7	18,000
Rich	400	300	63.3	19,000	7,700	7,000	20.7	145,000
Salt Lake	1,500	1,300	66.5	86,500	7,500	7,300	28.4	207,000
Tooele	1,000	1,000	62.0	62,000	1,400	1,400	25.7	36,000
Weber	4,400	4,200	74.8	314,000	800	800	25.0	20,000
CENTRAL								
Juab	2,100	2,000	69.0	138,000	12,100	11,300	20.0	226,000
Millard	6,900	6,700	75.2	504,000	12,800	11,300	24.4	276,000
Sanpete	2,600	2,400	57.1	137,000	500	400	22.5	9,000
Sevier	600	500	66.0	33,000	100	100	20.0	2,000
Utah	3,800	3,700	77.3	286,000	17,100	16,700	24.9	415,000
EASTERN								
Carbon	500	500	60.0	30,000	0	0	0	0
Daggett	0	0	0	0	0	0	0	0
Duchesne	1,200	1,100	65.5	72,000	0	0	0	0
Emery	1,000	900	54.4	49,000	0	0	0	0
Grand	500	400	62.5	25,000	0	0	0	0
San Juan	700	700	51.4	36,000	42,200	40,800	25.7	1,048,000
Summit	100	100	60.0	6,000	500	400	27.5	11,000
Uintah	1,100	1,100	57.3	63,000	400	300	20.0	6,000
Wasatch	0	0	0	0	0	0	0	0
SOUTHERN								
Beaver	*	*	*	*	*	*	*	*
Garfield	*	*	*	*	*	*	*	*
Iron	700	500	64.0	32,000	400	300	20.0	6,000
Kane	*	*	*	*	*	*	*	*
Piute	*	*	*	*	*	*	*	*
Washington	600	500	68.0	34,000	2,400	2,300	16.1	37,000
Wayne	*	*	*	*	*	*	*	*
Other	900	700	65.7	46,000	0	0	0	0
State	61,800	57,900	68.1	3,945,000	212,200	202,100	23.6	4,775,000

*Less than 500 acres planted for all cropping practices, combined with other counties.



Winter Wheat County Estimates--1985

County	Acres Planted	Acres Harvested For Grain	Yield Per Harvested Acre	Production
			Bushels	Bushels
NORTHERN				
Box Elder.....	90,000	88,000	30.5	2,687,000
Cache.....	18,000	16,400	33.0	541,000
Davis.....	4,000	3,700	72.2	267,000
Morgan.....	200	200	30.0	6,000
Rich.....	6,500	5,800	21.0	122,000
Salt Lake.....	7,300	7,000	30.3	212,000
Tooele.....	2,100	2,100	39.5	83,000
Weber.....	3,900	3,800	67.6	257,000
CENTRAL				
Juab.....	13,600	12,800	27.0	346,000
Millard.....	17,000	15,500	40.5	628,000
Sanpete.....	900	800	42.5	34,000
Sevier.....	500	400	57.5	23,000
Utah.....	19,000	18,500	32.5	601,000
EASTERN				
Carbon.....	100	100	60.0	6,000
Daggett.....	0	0	0	0
Duchesne.....	300	300	66.7	20,000
Emery.....	200	200	55.0	11,000
Grand.....	300	200	60.0	12,000
San Juan.....	41,500	40,200	26.3	1,056,000
Summit.....	400	300	30.0	9,000
Uintah.....	200	200	65.0	13,000
Wasatch.....	0	0	0	0
SOUTHERN				
Beaver.....	*	*	*	*
Garfield.....	*	*	*	*
Iron.....	800	600	43.3	26,000
Kane.....	*	*	*	*
Piute.....	*	*	*	*
Washington.....	2,800	2,600	22.3	58,000
Wayne.....	*	*	*	*
Other.....	400	300	73.3	22,000
State.....	230,000	220,000	32.0	7,040,000

*Less than 500 planted acres of all wheat, combined with other counties.

Spring Wheat County Estimates--1985

County	Acres Planted	Acres Harvested For Grain	Yield Per Harvested Acre	Production
			Bushels	Bushels
NORTHERN				
Box Elder.....	11,500	10,300	28.9	298,000
Cache.....	10,700	9,400	35.4	333,000
Davis.....	2,200	2,200	63.6	140,000
Morgan.....	900	800	39.4	31,500
Rich.....	1,600	1,500	28.0	42,000
Salt Lake.....	1,700	1,600	50.9	81,500
Tooele.....	300	300	50.0	15,000
Weber.....	1,300	1,200	64.2	77,000
CENTRAL				
Juab.....	600	500	36.0	18,000
Millard.....	2,700	2,500	60.8	152,000
Sanpete.....	2,200	2,000	56.0	112,000
Sevier.....	200	200	60.0	12,000
Utah.....	1,900	1,900	52.6	100,000
EASTERN				
Carbon.....	400	400	60.0	24,000
Daggett.....	0	0	0	0
Duchesne.....	900	800	65.0	52,000
Emery.....	800	700	54.3	38,000
Grand.....	200	200	65.0	13,000
San Juan.....	1,400	1,300	21.5	28,000
Summit.....	200	200	40.0	8,000
Uintah.....	1,300	1,200	46.7	56,000
Wasatch.....	0	0	0	0
SOUTHERN				
Beaver.....	*	*	*	*
Garfield.....	*	*	*	*
Iron.....	300	200	60.0	12,000
Kane.....	*	*	*	*
Piute.....	*	*	*	*
Washington.....	200	200	65.0	13,000
Wayne.....	*	*	*	*
Other.....	500	400	60.0	24,000
State.....	44,000	40,000	42.0	1,680,000

*Less than 500 planted acres of all wheat, combined with other counties.

Barley County Estimates--1985

County	Acres Planted	Acres Harvested For Grain	Yield Per Harvested Acre	Production
			Bushels	Bushels
NORTHERN				
Box Elder	33,000	29,200	66.1	1,929,000
Cache	33,600	32,000	64.6	2,066,500
Davis	2,300	2,200	82.3	181,000
Morgan	1,800	1,800	82.2	148,000
Rich	2,200	2,200	55.9	123,000
Salt Lake	2,600	2,500	73.0	182,500
Tooele	3,100	2,900	67.6	196,000
Weber	4,400	4,200	78.9	331,500
CENTRAL				
Juab	4,200	3,900	66.0	257,500
Millard	22,500	21,000	84.3	1,770,500
Sanpete	9,700	9,200	79.8	734,000
Sevier	9,100	8,300	84.3	700,000
Utah	18,000	17,600	85.6	1,507,000
EASTERN				
Carbon	*	*	*	*
Daggett	*	*	*	*
Duchesne	3,400	3,200	68.0	217,500
Emery	1,000	700	60.0	42,000
Grand	*	*	*	*
San Juan	1,200	1,200	27.1	32,500
Summit	700	600	68.3	41,000
Uintah	1,600	1,500	74.0	111,000
Wasatch	1,200	1,200	85.0	102,000
Other	400	300	68.3	20,500
SOUTHERN				
Beaver	2,100	2,100	80.0	168,000
Garfield	*	*	*	*
Iron	7,300	6,200	86.0	533,000
Kane	*	*	*	*
Piute	*	*	*	*
Washington	3,500	2,500	68.4	171,000
Wayne	2,100	1,700	83.5	142,000
Other	1,000	800	73.8	59,000
State	172,000	159,000	74.0	11,766,000

*Less than 500 planted acres, combined with other counties.

ALL BARLEY BY CROPPING PRACTICE BY COUNTY--1985 CROP

County and District	Irrigated				Not Irrigated			
	Acreage		Harvested Yield	Production	Acreage		Harvested Yield	Production
	Planted	Harvested			Planted	Harvested		
	Acres		Bushels		Acres		Bushels	
NORTHERN								
Box Elder	23,500	21,500	80.0	1,721,000	9,500	7,700	27.0	208,000
Cache	24,500	24,000	76.0	1,825,000	9,100	8,000	30.2	241,500
Davis	2,100	2,000	86.0	172,000	200	200	45.0	9,000
Morgan	1,600	1,600	87.5	140,000	200	200	40.0	8,000
Rich	2,000	2,000	59.0	118,000	200	200	25.0	5,000
Salt Lake	2,400	2,300	77.0	177,000	200	200	27.5	5,500
Tooele	2,600	2,500	72.0	180,000	500	400	40.0	16,000
Weber	4,300	4,100	80.0	328,000	100	100	35.0	3,500
CENTRAL								
Juab	3,600	3,300	73.0	241,000	600	600	27.5	16,500
Millard	22,200	20,700	85.0	1,760,000	300	300	35.0	10,500
Sanpete	9,500	9,000	81.0	729,000	200	200	25.0	5,000
Sevier	9,000	8,200	85.0	697,000	100	100	30.0	3,000
Utah	17,200	16,800	88.0	1,479,000	800	800	35.0	28,000
EASTERN								
Carbon	*	*	*	*	*	*	*	*
Daggett	*	*	*	*	*	*	*	*
Duchesne	3,300	3,100	69.0	214,000	100	100	35.0	3,500
Emery	1,000	700	60.0	42,000	0	0	0	0
Grand	*	*	*	*	*	*	*	*
San Juan	100	100	65.0	6,500	1,100	1,100	23.6	26,000
Summit	600	500	74.0	37,000	100	100	40.0	4,000
Uintah	1,600	1,500	74.0	111,000	0	0	0	0
Wasatch	1,200	1,200	85.0	102,000	0	0	0	0
Other	400	300	68.3	20,500	0	0	0	0
SOUTHERN								
Beaver	2,100	2,100	80.0	168,000	0	0	0	0
Garfield	*	*	*	*	*	*	*	*
Iron	7,200	6,100	87.0	531,000	100	100	20.0	2,000
Kane	*	*	*	*	*	*	*	*
Piute	*	*	*	*	*	*	*	*
Washington	2,900	2,200	75.0	165,000	600	300	20.0	6,000
Wayne	2,100	1,700	83.5	142,000	0	0	0	0
Other	1,000	800	73.8	59,000	0	0	0	0
State	148,000	138,300	80.7	11,165,000	24,000	20,700	29.0	601,000

*Less than 500 acres planted for all cropping practices, combined with other counties.

Corn County Estimates--1985.

County	Acres Planted All Purposes	Corn for Grain			Corn for Silage		
		Acres Harvested	Yield	Production	Acres Harvested	Yield	Production
		Bushels	Bushels		Tons	Tons	
NORTHERN							
Box Elder	12,900	4,200	127.1	534,000	8,300	21.0	174,000
Cache	6,500	100	100.0	10,000	6,400	20.6	132,000
Davis	6,100	1,600	123.8	198,000	4,300	20.9	90,000
Morgan	*	*	*	*	*	*	*
Rich	*	*	*	*	*	*	*
Salt Lake	1,300	300	120.0	36,000	1,000	21.0	21,000
Tooele	*	*	*	*	*	*	*
Weber	5,500	1,000	119.0	119,000	4,500	20.0	90,000
Other	700	200	125.0	25,000	500	20.0	10,000
CENTRAL							
Juab	1,000	200	95.0	19,000	700	18.6	13,000
Millard	5,800	2,200	106.8	235,000	3,600	20.0	72,000
Sanpete	2,700	100	100.0	10,000	2,500	16.0	40,000
Sevier	6,700	100	100.0	10,000	6,500	20.0	130,000
Utah	17,500	3,400	117.1	398,000	13,200	21.0	277,000
EASTERN							
Carbon	500	100	100.0	10,000	400	20.0	8,000
Daggett	*	*	*	*	*	*	*
Duchesne	2,500	800	85.0	68,000	1,600	17.5	28,000
Emery	1,500	400	120.0	48,000	800	18.8	15,000
Grand	*	*	*	*	*	*	*
San Juan	*	*	*	*	*	*	*
Summit	*	*	*	*	*	*	*
Uintah	4,200	900	94.4	85,000	3,200	18.1	58,000
Wasatch	*	*	*	*	*	*	*
Other	500	0	0	0	200	20.0	4,000
SOUTHERN							
Beaver	2,100	300	86.7	26,000	1,500	18.0	27,000
Garfield	*	*	*	*	*	*	*
Iron	1,200	100	90.0	9,000	1,000	18.0	18,000
Kane	*	*	*	*	*	*	*
Piute	*	*	*	*	*	*	*
Washington	*	*	*	*	*	*	*
Wayne	*	*	*	*	*	*	*
Other	800	0	0	0	800	16.3	13,000
State	80,000	16,000	115.0	1,840,000	61,000	20.0	1,220,000

*Less than 500 acres planted for all purposes, combined with other counties.

Oats County Estimates--1985

County	Acres Planted	Acres Harvested For Grain	Yield Per Harvested Acre	Production
			Bushels	Bushels
NORTHERN				
Box Elder.....	900	600	65.0	39,000
Cache.....	1,600	1,100	65.5	72,000
Davis.....	1/			
Morgan.....	1/			
Rich.....	1/			
Salt Lake.....	500	300	72.0	21,600
Tooele.....	1/			
Weber.....	1,000	500	80.0	40,000
CENTRAL				
Juab.....	1/			
Millard.....	2,000	700	65.0	45,500
Sanpete.....	1,700	800	70.0	56,000
Sevier.....	1,600	400	80.0	32,000
Utah.....	1,300	700	80.0	56,000
EASTERN				
Carbon.....	600	300	75.0	22,500
Daggett.....	1/			
Duchesne.....	2,400	1,400	65.0	91,000
Emery.....	1,900	1,000	65.0	65,000
Grand.....	1/			
San Juan.....	600	400	30.0	12,000
Summit.....	1/			
Uintah.....	1,800	1,300	71.5	93,000
Wasatch.....	1/			
SOUTHERN				
Beaver.....	1,200	300	70.0	21,000
Garfield.....	900	300	70.0	21,000
Iron.....	1,100	300	85.0	25,500
Kane.....	1/			
Piute.....	600	200	67.5	13,500
Washington.....	1/			
Wayne.....	1,100	500	73.0	36,500
Other Counties...	3,200	1,900	70.5	133,900
State.....	26,000	13,000	69.0	897,000

1/ Acreage planted for county less than 500 acres. All estimates included in other counties.

All Hay County Estimates - 1985.

County	Acres Harvested	Yield per Acre	Production
		Tons	Tons
NORTHERN			
Box Elder	46,600	3.35	156,000
Cache	58,500	3.41	199,500
Davis	9,300	3.20	29,800
Morgan	7,200	3.11	22,400
Rich	45,500	1.77	80,500
Salt Lake	9,300	3.68	34,200
Tooele	15,400	3.27	50,300
Weber	15,200	3.84	58,300
CENTRAL			
Juab	15,100	3.29	49,700
Millard	53,000	4.24	224,700
Sanpete	39,500	3.54	139,800
Sevier	20,400	4.26	87,000
Utah	34,000	3.74	127,300
EASTERN			
Carbon	5,500	3.44	18,900
Daggett	5,100	2.08	10,600
Duchesne	38,000	2.94	111,600
Emery	14,800	3.47	51,300
Grand	1,800	3.78	6,800
San Juan	5,800	2.38	13,800
Summit	22,000	2.79	61,300
Uintah	30,000	3.48	104,500
Wasatch	11,500	3.45	39,700
SOUTHERN			
Beaver	24,200	3.99	96,500
Garfield	11,400	3.46	39,500
Iron	37,500	4.66	174,600
Kane	2,600	3.23	8,400
Piute	10,400	2.95	30,700
Washington	5,800	4.00	23,200
Wayne	9,600	3.45	33,100
State	605,000	3.44	2,084,000

Alfalfa Hay County Estimates - 1985.

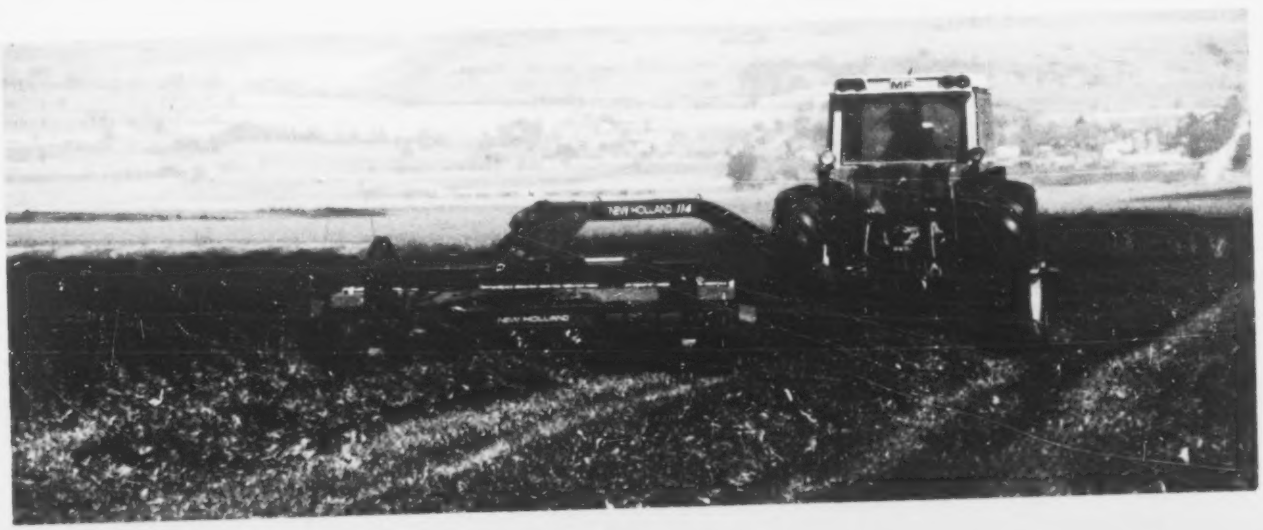
County	Acres Harvested	Yield per Acre	Production
		Tons	Tons
NORTHERN			
Box Elder	41,000	3.50	143,500
Cache	51,000	3.65	186,000
Davis	6,000	3.70	22,200
Morgan	5,700	3.30	18,800
Rich	10,000	2.90	29,000
Salt Lake	7,800	3.85	30,000
Tooele	13,000	3.50	45,500
Weber	12,500	4.20	52,500
CENTRAL			
Juab	11,500	3.70	42,500
Millard	49,000	4.40	215,500
Sanpete	27,000	4.20	113,500
Sevier	18,000	4.50	81,000
Utah	25,500	4.29	109,500
EASTERN			
Carbon	4,800	3.65	17,500
Daggett	2,000	3.05	6,100
Duchesne	25,000	3.40	85,000
Emery	12,000	3.75	45,000
Grand	1,600	4.00	6,400
San Juan	4,400	2.50	11,000
Summit	12,500	3.00	37,500
Uintah	25,500	3.75	95,500
Wasatch	9,200	3.80	35,000
SOUTHERN			
Beaver	20,000	4.30	86,000
Garfield	9,000	3.80	34,200
Iron	35,500	4.75	168,500
Kane	1,900	3.68	7,000
Piute	6,000	3.47	20,800
Washington	4,500	4.40	19,800
Wayne	8,100	3.60	29,200
State	460,000	3.90	1,794,000

Other Hay County Estimates - 1985.

County	Acres Harvested	Yield per Acre	Production
		Tons	Tons
NORTHERN			
Box Elder	5,600	2.23	12,500
Cache	7,500	1.80	13,500
Davis	3,300	2.30	7,600
Morgan	1,500	2.40	3,600
Rich	35,500	1.45	51,500
Salt Lake	1,500	2.80	4,200
Tooele	2,400	2.00	4,800
Weber	2,700	2.15	5,800
CENTRAL			
Juab	3,600	2.00	7,200
Millard	4,000	2.30	9,200
Sanpete	12,500	2.10	26,300
Sevier	2,400	2.50	6,000
Utah	8,500	2.09	17,800
EASTERN			
Carbon	700	2.00	1,400
Daggett	3,100	1.45	4,500
Duchesne	13,000	2.05	26,600
Emery	2,800	2.25	6,300
Grand	200	2.00	400
San Juan	1,400	2.00	2,800
Summit	9,500	2.51	23,800
Uintah	4,500	2.00	9,000
Wasatch	2,300	2.04	4,700
SOUTHERN			
Beaver	4,200	2.50	10,500
Garfield	2,400	2.21	5,300
Iron	2,000	3.05	6,100
Kane	700	2.00	1,400
Piute	4,400	2.25	9,900
Washington	1,300	2.62	3,400
Wayne	1,500	2.60	3,900
State	145,000	2.00	290,000

Potato County Estimates - 1984 and 1985.

County	Acres Harvested		Yield per Acre		Production	
	1984	1985	1984	1985	1984	1985
			-- Cwt. --		-- Cwt. --	
NORTHERN						
Davis.....	620	770	330	315	204,500	242,500
Other.....	190	100	224	225	42,500	22,500
CENTRAL						
Millard.....	1,310	1,310	300	295	393,000	386,500
Other.....	160	100	206	230	33,000	23,000
SOUTHERN						
Iron & Washington.....	3,890	4,100	259	235	1,007,000	963,500
Other.....	190	120	200	167	38,000	20,000
State Total.....	6,400	6,500	270	255	1,728,000	1,658,000



CATTLE COUNTY ESTIMATES JANUARY 1, 1985-86

County	All Cattle		All Cows		Beef Cows		Milk Cows	
	1985	1986	1985	1986	1985	1986	1985	1986
NORTHERN								
Box Elder	77,000	76,000	35,500	36,500	26,000	27,000	9,500	9,500
Cache	63,000	62,000	25,900	26,800	5,600	5,800	20,300	21,000
Davis	22,000	23,000	7,200	7,300	5,500	5,500	1,700	1,800
Morgan	8,500	7,500	4,300	4,200	2,800	2,700	1,500	1,500
Rich	39,000	38,000	1/22,000	1/23,000	22,000	23,000	2/	2/
Salt Lake	15,000	14,000	6,000	5,800	4,000	3,800	2,000	2,000
Tooele	23,000	23,000	1/13,000	1/13,500	13,000	13,500	2/	2/
Weber	32,000	32,000	12,400	12,500	5,500	5,600	6,900	6,900
CENTRAL								
Juab	16,000	15,000	1/7,500	1/7,700	7,500	7,700	2/	2/
Millard	61,000	59,000	19,600	19,600	16,000	16,000	3,600	3,600
Sanpete	42,000	41,000	19,200	19,800	14,000	14,200	5,200	5,600
Sevier	36,000	38,000	14,800	15,500	12,000	12,500	2,800	3,000
Utah	57,000	57,000	24,500	25,000	16,000	16,500	8,500	8,500
EASTERN								
Carbon	13,000	12,000	1/6,800	1/6,800	6,800	6,800	2/	2/
Daggett	3,000	3,000	1/1,900	1/2,000	1,900	2,000	2/	2/
Duchesne	47,000	47,000	26,300	27,000	23,000	23,500	3,300	3,300
Emery	21,000	22,000	10,800	11,700	10,000	11,000	800	700
Grand	7,000	8,000	1/3,500	1/3,600	3,500	3,600	2/	2/
San Juan	21,000	20,000	1/11,000	1/11,300	11,000	11,300	2/	2/
Summit	19,000	18,000	9,300	9,200	7,000	7,100	2,300	2,100
Uintah	41,000	41,000	20,900	22,000	20,000	21,000	900	1,000
Wasatch	11,000	11,000	5,200	5,300	2,500	2,600	2,700	2,700
SOUTHERN								
Beaver	31,000	29,000	13,000	13,000	9,500	9,500	3,500	3,500
Garfield	19,000	19,000	1/9,500	1/10,200	9,500	10,200	2/	2/
Iron	20,000	20,000	9,600	10,100	8,500	8,900	1,100	1,200
Kane	7,500	8,500	1/4,400	1/4,600	4,400	4,600	2/	2/
Piute	11,000	10,000	5,300	5,800	4,000	4,300	1,300	1,500
Washington	19,000	19,000	8,500	9,300	8,500	8,800	2/	500
Wayne	18,000	17,000	9,700	9,750	9,000	9,000	700	750
Counties with less than 500 head			1,400	1,150			1,400	1,150
State	800,000	790,000	369,000	380,000	289,000	298,000	80,000	82,000

1/ Milk cows excluded from county total, but included in total of counties with less than 500 milk cows. 2/ Included in total of counties with less than 500 milk cows.

Stock Sheep and Lambs County Estimates, January 1, 1985-86.

County	1985	1986
NORTHERN		
Box Elder	40,000	37,000
Cache	8,000	6,500
Davis	5,000	5,000
Morgan	22,000	17,000
Rich	20,000	17,000
Salt Lake	14,000	14,000
Tooele	8,500	6,500
Weber	4,500	4,000
CENTRAL		
Juab	2,500	2,500
Millard	12,000	9,000
Sanpete	90,000	94,000
Sevier	24,000	20,000
Utah	49,000	52,000
EASTERN		
Carbon	7,000	6,500
Daggett	1,000	500
Duchesne	16,000	14,000
Emery	4,500	4,500
Grand	1,000	1,000
San Juan	3,000	2,500
Summit	33,000	33,000
Uintah	29,000	26,000
Wasatch	26,000	21,000
SOUTHERN		
Beaver	1,000	1,000
Garfield	4,000	3,500
Iron	48,000	46,000
Kane	1,000	1,000
Piute	4,500	3,500
Washington	1,500	1,500
Wayne	10,000	10,000
State	490,000	460,000

Mink County Estimates - 1984.

County	1984 Pelts Produced	Females Bred For 1985
	Number	Number
NORTHERN		
Cache.....	54,700	14,400
Morgan.....	118,100	36,500
Salt Lake.....	90,100	24,700
Other.....	15,300	5,000
CENTRAL		
Utah.....	138,200	39,600
Other.....	5,200	1,600
EASTERN		
Summit.....	64,300	25,900
Other.....	1,600	600
State Total.....	487,500	148,300

UTAH AGRICULTURAL STATISTICS 1986

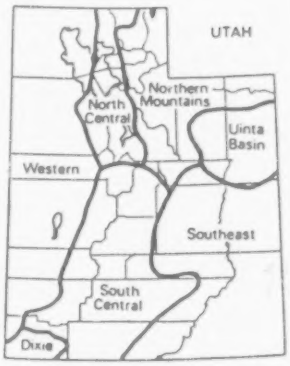
Cash Receipts by County - 1984.

County	Livestock and Livestock Products	Crops	Total
	- - - - - - - - Million Dollars - - - - - - - -		
NORTHERN			
Box Elder.....	38.7	20.6	59.3
Cache.....	54.3	10.6	64.9
Davis.....	9.3	10.7	20.0
Morgan.....	9.8	.7	10.5
Rich.....	11.4	1.7	13.1
Salt Lake.....	21.8	4.1	25.9
Tooele.....	7.5	2.3	9.8
Weber.....	21.1	4.1	25.2
CENTRAL			
Juab.....	4.8	3.0	7.8
Millard.....	23.1	19.2	42.3
Sanpete.....	53.4	4.3	57.7
Sevier.....	18.1	4.1	22.2
Utah.....	46.4	17.5	63.9
EASTERN			
Carbon.....	3.9	.7	4.6
Daggett.....	.8	.5	1.3
Duchesne.....	19.2	3.0	22.2
Emery.....	7.4	1.8	9.2
Grand.....	1.9	.4	2.3
San Juan.....	5.9	4.1	10.0
Summit.....	12.8	1.1	13.9
Uintah.....	14.1	3.0	17.1
Wasatch.....	8.9	1.1	10.0
SOUTHERN			
Beaver.....	14.0	2.9	16.9
Garfield.....	5.8	1.0	6.8
Iron.....	9.8	7.6	17.4
Kane.....	2.1	.3	2.4
Piute.....	5.3	.8	6.1
Washington.....	5.9	3.3	9.2
Wayne.....	6.9	1.2	8.1
State.....	444.4	135.7	580.1

WEATHER

Gaylen L. Ashcroft, Assistant Utah State Climatologist

Precipitation Summary: The driest month of the year, August, was on the heels of the wettest, July. Other months that were generally wet were March, September, October and November. Most of the generally drier months had some area that was wetter than normal. For example, in January the anomaly was the eastern area (Uinta Basin and Southeast); in May it was the mountainous parts of the north (North Central and Northern Mountains); and in December it was the northwestern area (Western and North Central). The South Central Division was anomalous in June with 133 percent of normal while the state averaged 91, and again in September with 87 percent compared with the state's 191.



PRECIPITATION, PERCENT-OF-NORMAL, BY CLIMATIC DIVISION, 1985

Division	Month											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
Western.....	56	79	143	48	97	75	235	7	218	135	197	106
North Central.....	53	91	112	32	150	92	263	4	227	128	220	102
Northern Mountains	37	70	122	54	140	94	244	3	179	134	241	56
South Central.....	63	49	168	140	109	133	229	12	87	167	222	74
Uinta Basin.....	120	24	132	51	103	93	297	10	224	100	159	80
Southeast.....	107	31	228	231	99	68	221	4	277	144	205	34
Dixie.....	102	28	71	83	71	67	150	5	159	150	253	48

Temperature Summary: Temperatures during the "cold-weather" season were generally below normal. During the winter months (Jan., Feb., and Dec.) the negative departures were large in the northern parts of Utah--especially during February when the mean temperature of the North Central Division was near the record low. The "warm-weather" season was hotter than normal throughout the state.

MEAN TEMPERATURE, DEPARTURES FROM NORMAL, BY CLIMATIC DIVISION, 1985

Division	MONTH											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
Western.....	-4.1	-6.5	-1.1	4.8	3.4	3.2	2.0	-.3	-3.7	-1.0	-3.1	-6.0
North Central.....	-6.9	-10.2	-3.5	4.7	2.9	2.1	.9	-.5	-4.2	-1.1	-4.1	-6.3
Northern Mountains	-4.6	-6.7	-1.3	4.7	2.9	2.6	1.8	.6	-3.1	.2	-2.6	-3.3
South Central.....	-2.0	-5.0	.0	4.3	2.1	2.8	1.0	1.0	-3.8	-1.1	-2.6	-1.7
Uinta Basin.....	-7.0	-12.3	-2.3	5.0	2.6	2.6	1.0	1.3	-2.8	-1.1	.2	-3.2
Southeast.....	1.9	-3.5	1.5	3.9	2.6	3.3	1.1	1.7	-3.5	-.5	-.3	2.7
Dixie.....	.9	-2.8	.1	7.4	2.9	3.8	2.5	1.0	-4.3	-1.0	-2.9	1.9

Frost Free Period, Utah, 1985 and Normal (1931-60).

Station	1985			Normal		
	Last Spring Minimum of 32° or Below	First Fall Minimum of 32° or Below	Number of Days Between Dates	Last Spring Minimum of 32° or Below	First Fall Minimum of 32° or Below	Number of Days Between Dates
WESTERN						
Delta.....	5-13	9-23	133	5-11	9-30	142
Milford.....	5-13	9-29	139	5-18	9-26	131
Modena.....	5-11	9-12	124	5-21	9-28	130
Snowville.....	5-14	9-23	132	6-5	9-6	93
Wendover.....	4-20	10-9	172	4-21	10-23	186
DIXIE						
St. George.....	3-8	11-12	249	4-1	11-10	223
Zion Nat'l Park..	4-26	11-1	189	4-6	11-7	215
NORTH CENTRAL						
Corinne.....	5-13	9-23	133	5-14	9-28	138
Elberta.....	5-13	9-23	133	5-14	9-30	140
Farmington USU...	4-25	9-29	157	5-4	10-12	161
Logan USU.....	5-13	9-29	139	5-8	10-13	159
Ogden Pioneer PH.	4-24	10-8	167	5-1	10-14	167
SLC Airport.....	3-30	11-9	224	5-3	10-11	161
Tooele.....	4-26	9-30	157	4-28	10-24	179
Trenton.....	5-14	9-13	122	5-31	9-12	104
Utah Lake Lehi...	5-14	9-23	132	5-18	9-28	134
SOUTH CENTRAL						
Cedar City FAA...	5-14	9-29	138	5-17	9-30	136
Fillmore.....	5-13	9-29	139	5-4	10-11	160
Kanab PH.....	4-1	11-2	215	5-6	10-13	160
Levan.....	5-14	9-23	133	5-16	10-3	140
Loa.....	6-27	8-12	46	6-22	8-29	68
Manti.....	5-14	9-23	133	5-24	9-28	128
Nephi.....	5-14	9-23	133	5-11	10-2	145
Panguitch.....	6-26	9-6	109	6-19	9-3	76
Richfield KSVC...	5-14	9-13	123	5-28	9-18	113
NORTHERN MOUNTAINS						
Coalville.....	6-27	8-15	49	6-16	8-29	74
Heber.....	5-29	8-13	76	6-11	9-3	84
Manila.....	5-14	9-13	122	6-8	9-8	92
Morgan.....	5-14	9-20	129	6-5	9-8	96
Olmstead PH.....	4-26	9-29	156	5-23	9-30	130
Scofield.....	6-28	8-10	43	6-29	8-25	57
Silver Lk Brighton	6-27	8-12	46	7-5	8-27	53
Woodruff.....	6-27	8-3	37	6-27	8-23	57
UINTA BASIN						
Duchesne.....	5-16	9-24	131	5-28	9-20	115
Fort Duchesne....	5-13	9-23	133	5-26	9-16	114
Jensen.....	5-14	9-23	132	5-24	9-14	113
SOUTHEAST						
Blanding.....	5-13	9-29	139	5-15	10-6	144
Ferron.....	4-23	9-23	153	5-15	10-6	144
Hanksville.....	5-13	9-29	139	4-22	10-20	182
Moab 4 NW.....	4-1	9-30	182	4-21	10-21	183
Price Warehouse..	4-24	9-23	152	5-12	10-5	147

Source: Utah State Department of Agriculture Climatologist, Department of Soil Science and Biomet, Utah State University, Logan, Utah 84322-4825.

Mean Monthly Temperature (°F), Utah, 1985.

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
WESTERN													
Delta	25.5	27.0	40.1	52.2	59.7	69.7	76.1	72.5	58.6	50.3	34.2	22.1	49.00
Milford WSO	24.5	25.2	37.2	49.5	57.7	68.3	74.8	71.5	57.8	48.8	35.2	21.3	47.65
Modena	24.1	27.7	38.4	52.1	57.7	69.0	74.5	70.2	58.4	50.0	35.6	27.9	48.80
Snowville	17.0	15.7	29.9	48.1	56.7	64.5	74.9	68.6	56.3	45.7M	27.7	17.3	43.53M
Wendover	22.4	27.7	39.5	55.7	63.6	75.2M	83.6	76.8	62.7	51.7	35.9	24.5	51.60M
#Division	22.8	26.2	37.6	51.8	59.9	68.9	76.4	71.7	58.7	49.5	34.1	22.4	48.33
DIXIE													
St. George	42.2	43.7	53.1	65.8	73.7	83.1	88.8	85.0	72.5	63.4	48.1	42.5	63.49
Zion Nat'l Park	39.6	41.6	48.7	61.6	68.1	79.8	85.6	82.7	70.1	63.2	45.6	42.8	60.78
#Division	39.6	41.1	48.9	63.8	68.3	79.0	84.5	80.7	68.3	60.5	44.9	41.7	60.11
NORTH CENTRAL													
Corinne	15.9	15.0	30.8	49.9	58.8	64.9	72.8	67.3	56.8	47.8	32.5	22.7	44.60
Elberta	21.0	21.8	38.4	51.8	60.2	68.4	74.8	74.2	60.4	51.8	36.2	23.7	48.56
Farmington USU	23.8	25.4	38.9	54.8	61.7	70.9	78.4	74.2	60.5	52.1	36.7	26.4	50.32
Logan USU	15.6	17.4	28.9	50.0	58.6	65.7	75.2	69.8	57.2	47.8	30.4	17.4	44.50
Ogden Pioneer PH.	22.3	24.5	37.7	54.7	62.5	70.6	79.0	73.9	60.3	51.0	34.5	24.3	49.61
SLC Airport	24.2	25.6	40.8	55.7	63.9	72.5	80.7	76.5	62.7	53.1	37.4	27.7	51.73
Tooele	23.3	26.9	37.9	54.8	62.4	70.6	76.9	75.3	60.1	51.1	35.0	23.4	49.81
Trenton	11.9	15.0	27.2	47.9	55.9	63.9	70.7	64.7	54.4	45.7	28.9	15.0	41.77
Utah Lake Lehi	21.4	20.3	36.8	51.2	59.1	64.6	74.1	70.2	59.6	48.6	34.9	24.7	47.13
#Division	20.1	21.7	35.1	52.1	60.0	68.0	75.5	71.7	58.9	50.2	33.9	22.6	47.48
SOUTH CENTRAL													
Cedar City FAA	29.3	31.1	39.8	52.2	59.3	69.6	75.2	73.1	58.8	49.9	36.5	28.8	49.48
Fillmore	26.3	28.0	40.2	53.6	60.9	70.2	75.3	73.2	60.2	52.2	36.9	22.4	49.95
Kanab PH	34.6	37.1	44.7	55.7	61.6	72.3	78.2	74.7	62.8	56.5	40.6	39.8	54.88
Levan	22.9	25.5	37.5	50.8	58.3	67.1	73.5	71.0	59.3	50.6	35.8	21.3	47.80
Loa	21.1	26.1	34.5	45.4	52.2	60.9	65.1	62.6	52.3	46.3	33.0	28.3M	43.98M
Manti	23.4	24.4	36.7	49.6	55.9	65.3	71.1	69.4	57.2	50.3	34.2	24.7	49.35
Nephi	23.8	25.7	38.8	52.3	60.1	68.8	75.5	73.6	59.5	52.1	36.4	22.8	49.12
Panguitch	20.9	23.1	35.3	44.4	52.1	61.1	67.2	63.7	52.7	46.5	33.1	27.5	43.97
Richfield	26.8	28.1	39.2	49.9	56.9	65.8	70.3	68.4	57.1	49.9	36.1	26.2	47.89
#Division	25.1	26.6	37.0	49.2	56.1	65.9	71.4	69.0	56.4	48.7	34.5	27.1	47.25
NORTHERN MOUNTAINS													
Coalville	18.3	21.5	33.1	47.5	54.7	61.1	68.3	64.4	53.4	47.3	31.3	20.8	43.48
Heber	16.6	17.1	31.8	46.4	54.3	61.1	68.1	64.3	53.6	47.3	31.5	18.8	42.59
Manila	17.3	22.9	33.3	46.9	55.9	63.5	67.7	67.1	55.1	48.3	31.8	27.0	44.73
Morgan	18.7	20.0	31.6	48.2	56.4	62.0	71.1	65.7	55.4	48.3	30.9	19.1	43.95
Olmstead PH	24.1	26.4	39.5	54.1	61.0	69.5	75.1	72.2	59.6	51.9	37.6	24.7	49.64
Scofield	9.2	15.7	23.2	38.4	47.7	55.0	61.7	59.0	46.7	39.1	25.8	11.9	36.11
Silver Lk Brighton	17.0	15.8	24.7	36.0	43.4	51.9	59.1	56.5	44.7	37.4	22.5	22.1	35.92
Woodruff	6.6	10.7	22.3	42.6	50.4	57.7	65.6	59.5	48.8	40.6	23.2	6.9	36.24
#Division	16.5	18.0	29.3	44.7	52.5	60.2	67.1	63.7	51.9	45.1	29.4	20.3	41.56
UINTA BASIN													
Duchesne	13.5	15.5	35.4	51.4	57.7	67.4	71.3	69.1	57.5	47.3	34.8	19.1	45.00
Fort Duchesne	6.9	8.0	32.6	50.7	59.3	67.6	73.5	70.4	57.3	46.8	33.9	18.6	43.80
Jensen	6.5	8.0	32.4	50.8	58.9	66.8	72.7	69.7	57.2	49.0	34.0	15.8	43.48
#Division	10.2	11.8	33.2	51.2	58.8	67.5	73.1	70.6	57.5	47.4	33.7	18.0	44.42
SOUTHEAST													
Blanding	29.2	31.1	39.9	51.5	57.7	68.9	73.5	72.3	58.1	51.6	36.5	33.0	50.28
Ferron	22.8	22.8	37.8	51.3	58.8	68.6	74.0	71.1	57.4	49.2	34.7	27.9	48.03
Hanksville	29.0	31.3	44.6	57.3	66.5	74.8	78.9	76.7	63.0	54.4	41.8	31.3	54.13
Moab 4 NW	32.7	35.9	48.5	59.3	68.1	76.8	81.7	81.0	67.5	57.9	45.8	35.8	57.58
Price Warehouse	23.7	25.6	39.0	52.0	59.2	71.1	75.1	72.7	58.9	50.1	32.9	29.7	49.17
#Division	28.9	30.3	42.5	54.1	62.4	73.0	77.7	75.5	61.6	53.2	39.2	32.0	52.53
STATE AVERAGE	23.2	25.2	37.4	51.5	58.8	68.2	74.3	71.1	58.1	49.8	35.0	25.6	48.20

Source: Utah State Climatologist, Department of Soil Science and Biomet, Utah State University, Logan, Utah 84322-4825. #Division averages include other stations not shown in this table. State averages are determined by weighting division averages by their relative areas in the State total.
M-Missing data.

Normal Mean Monthly Temperature (°F), Utah, 1951-80

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
WESTERN													
Delta.....	26.0	32.8	39.3	47.9	56.9	67.6	76.2	73.4	63.6	51.0	37.3	28.0	50.0
Milford WSO.....	26.4	32.1	38.2	46.3	55.9	65.8	74.3	72.1	62.6	50.3	36.8	28.2	49.1
Modena.....	28.7	34.0	38.6	46.2	55.2	64.8	72.4	70.3	62.3	51.0	38.1	30.3	49.3
Snowville.....	22.1	28.1	33.6	43.1	52.5	60.9	70.0	67.7	58.6	46.6	34.0	24.7	45.2
Wendover.....	28.1	34.4	41.4	50.5	60.8	70.4	79.8	76.7	66.0	52.4	38.2	28.8	52.3
#Division....	26.8	32.5	38.5	46.5	56.0	65.1	73.8	71.3	62.0	50.1	36.9	28.1	49.0
DIXIE													
St. George.....	40.3	46.2	51.9	59.8	68.9	78.3	84.9	82.8	75.0	63.3	49.5	40.9	61.8
Zion Nat'l Park.	40.1	45.0	49.3	57.4	67.0	77.3	84.2	81.8	75.1	64.1	49.9	41.5	61.1
#Division....	39.6	45.1	50.1	57.8	66.8	76.3	83.2	81.0	73.8	62.5	48.9	40.6	60.5
NORTH CENTRAL													
Corinne.....	25.4	31.0	38.4	47.7	56.8	65.7	74.4	71.9	62.2	52.9	37.2	28.1	49.3
Elberta.....	27.6	33.0	39.9	48.2	57.5	66.8	75.1	72.6	63.5	51.5	38.7	29.2	50.3
Farmington USU..	29.1	34.3	40.6	49.0	58.5	67.2	75.7	73.4	63.9	52.6	39.5	30.6	51.2
Logan USU.....	24.7	29.0	36.2	46.0	55.9	64.0	73.0	71.1	61.8	50.6	36.7	27.2	48.0
Ogden Pioneer PH	28.6	33.6	40.0	49.0	59.0	68.0	77.0	74.3	64.8	53.1	39.4	30.5	51.4
SLC Airport.....	28.6	34.1	40.7	49.2	58.8	68.3	77.5	74.9	65.0	53.0	39.7	30.3	51.7
Tooele.....	29.5	33.9	39.6	48.0	57.7	67.0	75.8	73.0	63.9	51.8	38.8	30.7	50.8
Trenton.....	21.1	26.2	33.8	44.4	54.0	61.4	69.2	67.0	59.6	48.4	35.7	24.5	45.5
Utah Lake Lehi..	26.2	31.5	38.3	46.8	56.3	64.8	72.6	70.3	61.1	49.8	37.0	28.4	48.6
#Division....	26.8	31.7	38.5	47.4	57.0	65.7	74.3	72.0	62.7	51.3	37.8	28.7	49.5
SOUTH CENTRAL													
Cedar City FAA..	29.6	34.2	39.2	47.0	56.3	66.3	74.0	71.8	63.5	52.0	39.1	31.1	50.3
Fillmore.....	29.1	34.5	40.5	48.4	57.7	67.4	75.9	73.6	65.0	53.0	39.3	30.4	51.2
Kanab PH.....	35.1	39.7	44.0	51.5	60.0	69.3	75.9	73.7	67.2	57.1	44.8	36.8	54.6
Levan.....	26.3	31.6	38.3	46.5	55.9	65.2	73.6	71.2	62.6	51.4	37.9	28.3	49.1
Loa.....	23.6	27.8	32.9	40.8	50.0	58.4	64.8	62.4	55.0	45.1	32.7	24.9	43.2
Manti.....	26.1	30.6	37.4	45.6	54.6	63.3	70.6	68.5	60.3	49.9	36.7	27.8	47.6
Nephi.....	28.9	33.4	39.4	47.7	57.2	67.0	76.0	73.5	64.4	52.9	39.5	30.7	50.9
Panguitch.....	24.2	28.1	33.9	41.9	50.3	42.2	65.5	63.2	56.0	46.6	34.1	25.3	43.9
Richfield KSVC..	28.0	32.9	38.9	46.3	55.0	63.5	70.8	68.8	60.4	49.9	37.5	29.4	48.5
#Division....	27.2	31.7	37.3	45.2	54.3	63.5	71.1	68.7	60.8	50.2	37.3	28.9	48.0
NORTHERN MOUNTAINS													
Coalville.....	24.4	28.3	34.5	43.2	51.3	57.3	65.6	63.9	56.4	46.9	35.2	26.1	44.5
Heber.....	21.8	26.3	33.9	42.9	51.8	59.4	67.4	65.4	57.2	47.4	34.2	24.8	44.4
Manila.....	22.1	26.2	33.9	41.8	51.9	60.3	67.8	65.8	57.4	47.3	33.5	23.5	44.3
Morgan.....	23.5	28.1	35.3	44.3	53.5	61.6	69.2	67.0	58.2	48.0	34.6	25.9	45.8
Olmstead PH.....	30.1	32.6	39.4	47.9	56.7	65.9	76.1	73.1	64.1	53.4	39.9	30.7	50.8
Scofield.....	16.1	21.3	26.4	34.8	45.0	52.4	59.0	57.1	50.1	41.3	28.4	18.3	37.5
Silver Lk Brighton	19.0	21.0	24.0	31.6	40.9	50.1	58.2	56.2	48.7	39.1	27.0	20.8	36.4
Woodruff.....	15.8	18.9	26.9	38.1	47.5	55.4	62.6	60.3	51.8	41.5	28.2	18.6	38.8
#Division....	21.6	25.3	31.6	40.9	50.3	58.5	66.4	64.2	56.0	45.9	32.9	24.2	43.2
UINTA BASIN													
Duchesne	19.0	25.5	35.4	45.7	55.9	64.2	71.2	68.7	60.0	48.3	33.4	22.2	45.7
Fort Duchesne...	14.8	22.0	34.6	45.3	55.8	64.4	71.5	68.7	59.4	47.6	32.7	19.5	44.7
Jensen.....	15.4	22.8	35.3	46.5	56.8	65.0	72.2	69.1	60.0	48.0	33.3	20.0	45.4
#Division....	16.2	23.6	35.4	46.2	56.3	64.7	71.9	69.2	60.1	48.2	33.2	20.7	45.5
SOUTHEAST													
Blanding.....	27.3	33.0	38.9	47.1	56.9	66.9	73.5	70.8	63.1	51.8	38.4	29.5	49.8
Ferron.....	22.8	29.0	36.4	46.1	56.0	65.6	72.6	69.6	61.6	50.7	36.2	26.0	47.7
Green River Avn.	23.1	32.6	42.1	51.7	61.6	70.7	78.0	75.2	65.4	52.9	38.3	26.9	51.5
Hanksville.....	25.6	34.1	42.9	52.4	62.9	72.8	80.0	77.0	67.4	54.4	39.0	28.2	53.1
Moab 4 NW.....	30.2	38.0	47.0	56.4	66.1	75.2	82.1	79.5	70.5	58.0	43.5	32.9	56.6
Price Warehouse.	24.4	30.7	38.1	47.1	58.6	66.8	74.3	71.6	63.4	52.1	37.7	27.4	49.4
#Division....	26.6	33.8	41.3	50.5	60.5	70.0	76.9	74.2	65.7	53.9	39.5	29.1	51.8
STATE AVERAGE....	25.6	31.3	38.0	46.7	56.3	65.3	73.1	70.6	62.0	50.7	37.1	27.7	48.7

Source: Utah State Climatologist, Department of Soil Science and Biomet, Utah State University, Logan, Utah 84322-4825. #Division averages include other stations not shown in this table. State averages are determined by weighting division averages by their relative areas in the State total.

Total Precipitation (inches), Utah, 1985.

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
WESTERN													
Delta.....	.51	.39	.71	.17	1.25	.61	1.05	.08	1.04	1.17	1.14	.92	9.04
Milford.....	.42	.47	1.76	1.42	.46	.49	1.78	.09	1.42	1.12	1.17	.61	11.21
Modena.....	.21	.35	2.58	.45	.38	.11	1.08	T	1.50	3.48	1.76	.40	12.30
Snowville.....	.22	.73	.76	.28	1.41	.78	1.15	.07	1.76	.73	2.40	.60	10.89
*Wendover.....	.07	.18	.30	.19	.33	.49	.22	.0	.27	.09	.29	.59	3.02
#Division.....	.33	.45	1.06	.39	.88	.50	1.48	.05	1.20	.88	1.22	.57	9.01
DIXIE													
St. George.....	1.48	.23	.89	.33	.11	.10	1.13	.0	.89	.79	1.17	.33	7.45
Zion Nat'l Park..	1.59	.59	1.30	1.33	1.03	.60	1.01	.13	1.25	1.07	3.48	.69	14.07
#Division.....	1.38	.38	1.01	.68	.47	.24	1.17	.05	1.21	1.17	2.50	.46	10.72
NORTH CENTRAL													
Corinne.....	.18	1.89	.47	.32	2.63	.62	.61	.0	2.76	1.39	3.80	1.16	15.83
Elberta.....	1.07	.64	1.20	.48	1.46	.57	1.02	.17	.75	1.35	1.95	.51	11.17
Farmington USU..	.86	1.59	2.70	1.00	2.71	1.28	.81	.05	2.33	2.55	4.65	2.82	23.35
Logan USU.....	.52	1.66	1.82	.58	1.67	1.21	1.04	T	3.00	1.78	5.05	1.46	19.79
*Ogden Pioneer PH	.57	2.16	1.75	M	2.34	.69	.32	.09	3.32	1.40	4.83	1.56	19.03M
SLC Airport.....	.91	.85	1.80	.64	2.95	1.30	.85	.03	1.98	1.61	2.63	1.42	16.97
Tooele.....	1.42	1.34	3.51	.80	2.60	1.35	1.99	T	3.54	1.66	2.31	1.25	21.77
Trenton.....	.35	1.65	1.66	.31	1.38	.33	1.58	.01	2.47	1.20	3.35	1.11	15.40
*Utah Lake Lehi..	1.10*	.70*	1.45*	.42	2.82	1.20	1.40	.15	1.16	.26	1.31*	1.10*	13.07*
#Division.....	.83	1.26	1.79	.63	2.40	1.10	1.71	.04	2.25	1.68	2.95	1.44	18.08
SOUTH CENTRAL													
Cedar City FAA..	.37	.67	2.39	1.32	.89	.25	1.59	T	.72	1.75	1.09	.37	11.41
Fillmore.....	1.04	1.63	2.79	2.93	1.75	.97	1.99	.10	1.25	1.47	2.73	1.41	20.06
Kanab PH.....	1.53	.73	2.04	1.78	.23	.48	.65	.16	1.05	.88	3.65	.41	13.59
Levan.....	1.49	.74	1.70	.95	1.25	1.38	1.58	.07	1.09	1.45	2.59	1.59	15.88
*Loa.....	.25	.13	1.85	1.76	.59	.96	2.02	T	.65	.95	.73	M	9.89M
Manti.....	.59	.64	1.69	2.21	1.87	1.54	1.65	.26	.94	1.86	2.90	1.02	17 17
Nephi.....	1.50	.47	1.47	.73	1.57	1.45	3.72	T	1.10	1.28	2.80	1.64	17.73
Panguitch.....	.38	.14	.96	.86	.66	.62	2.52	T	.46	1.41	1.93	.11	10.05
*Richfield KSVC..	.74	.57	1.09	1.54	.78	1.65	1.83	.03	.57	1.23	2.09	.70	12.82
#Division.....	.69	.52	1.93	1.46	1.02	.72	2.20	.16	.87	1.54	2.18	.72	14.01
NORTHERN MOUNTAINS													
Coalville.....	.56	.81	2.11	.75	2.94	.98	1.23	T	1.08	2.25	3.32	.68	16.71
Heber.....	.77	1.62	1.48	.83	1.46	.88	2.81	.12	1.11	2.47	3.64	.66	17.85
Manila.....	.57	.28	.75	.66	.16	.84	1.95	.02	.43	.69	.27	.33	6.95
Morgan.....	.32	.92	1.99	.58	2.95	.74	.30	T	2.08	1.81	4.33	.98	17.00
Olmstead PH.....	1.50	1.29	2.14	.70	2.61	1.22	1.97	.01	2.53	2.08	2.88	1.55	20.48
*Scofield.....	.23	1.35	1.02	.68	1.12	.55	2.69	.05	2.11	1.26	3.61	.51	15.18
*Silver Lk Brighton	1.63	3.96	7.70	2.29	4.77	1.76	2.57	T	4.05	5.54	8.97	2.28	40.52
Woodruff.....	.22	.41	.45	.35	1.08	.28	1.89	T	1.74	.56	1.42	.56	8.96
#Division.....	.79	1.35	2.31	1.01	2.16	1.10	2.15	.04	2.06	1.95	3.91	1.11	19.94
UINTA BASIN													
Duchesne AP.....	.50	.12	1.10	.62	.86	.72	2.53	.17	1.66	1.03	.61	.44	10.36
Fort Duchesne...	.37	.10	.51	.08	.55	.75	1.25	.01	1.39	.45	.25	.35	6.06
Jensen.....	.72	.16	.47	.33	.92	.46	2.38	.10	1.44	1.17	.67	.69	9.51
#Division.....	.61	.11	.75	.35	.80	.67	1.72	.08	1.59	.89	.86	.49	8.90
SOUTHEAST													
Blanding.....	1.48	.12	1.89	1.72	.53	.14	2.87	.03	3.36	1.39	2.17	.02	15.72
Ferron.....	.23	.19	.84	1.15	1.06	.43	2.21	.01	.91	.95	1.54	.51	10.03
*Hanksville.....	.19	.29	1.42	.57	.21	.15	1.86	T	.89	1.28	1.01	.04	7.91
Moab 4 NW.....	.62	.16	1.40	2.12	.78	.22	1.10	.0	1.66	1.98	1.18	.18	11.40
Price Warehouse.	.52	.14	.82	.69	1.32	.49	3.14	.04	1.71	.41	.68	.91	10.87
#Division.....	.77	.19	1.46	1.41	.66	.27	1.70	.04	2.16	1.57	1.50	.25	11.98
STATE AVERAGE....	.65	.55	1.53	1.16	1.11	.61	1.61	.07	1.59	1.39	1.96	.64	12.87

Source: Utah State Climatologist, Department of Soil Science and Biomet, Utah State University, Logan, Utah 84322-4825. #Division averages include other stations not shown in this table. State averages are determined by weighting division averages by their relatiwe areas in the State total.
M-Missing data. *Some daily values are estimated from snowfall measurements.

Normal Precipitation (inches), Utah, 1951-80.

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
WESTERN													
Delta.....	.55	.61	.80	.79	.94	.41	.58	.48	.56	.57	.59	.63	7.51
Milford.....	.69	.74	.99	.96	.73	.42	.61	.71	.69	.73	.69	.63	8.59
Modena.....	.69	.73	.80	.68	.70	.40	1.14	1.21	.80	.87	.73	.49	9.24
Snowville.....	1.11	.88	.86	1.14	1.48	1.26	.54	.84	.70	.70	1.00	.94	11.45
Wendover.....	.34	.36	.42	.43	.85	.61	.25	.42	.23	.47	.38	.30	5.06
#Division.....	.59	.57	.74	.81	.92	.67	.63	.72	.55	.65	.62	.54	8.01
DIXIE													
St. George.....	1.04	.90	.98	.47	.49	.21	.62	.65	.52	.56	.75	.72	7.91
Zion Nat'l Park..	1.76	1.71	1.78	1.12	.80	.60	.98	1.59	.88	.90	1.20	1.26	14.58
#Division.....	1.35	1.36	1.42	.83	.66	.36	.78	1.01	.76	.78	.99	.96	11.26
NORTH CENTRAL													
Corinne.....	1.78	1.52	1.36	1.73	1.66	1.42	.48	.80	1.04	1.18	1.39	1.50	15.86
Elberta.....	.90	.80	.93	1.06	.98	.73	.65	1.04	.68	.85	.90	.94	10.46
Farmington USU...	2.11	1.89	2.03	2.94	2.22	1.36	.58	1.08	1.11	1.52	1.71	1.77	20.32
Logan USU.....	1.68	1.57	1.75	2.06	1.71	1.53	.45	.96	1.06	1.43	1.53	1.63	17.36
Ogden Pioneer PH.	2.36	1.90	2.05	2.52	2.14	1.58	.65	.98	1.20	1.58	1.73	1.89	20.58
SLC Airport.....	1.35	1.33	1.72	2.21	1.47	.97	.72	.92	.89	1.14	1.22	1.37	15.31
Tooele.....	1.22	1.32	1.94	2.38	1.58	1.06	.75	.86	.92	1.36	1.43	1.42	16.24
Trenton.....	1.74	1.41	1.54	1.83	1.78	1.55	.55	.96	1.02	1.31	1.34	1.40	16.43
Utah Lake Lehi...	.95	.76	1.09	1.25	.98	.71	.61	.88	.74	.92	.89	.88	10.66
#Division.....	1.54	1.39	1.60	1.95	1.60	1.19	.65	.95	.99	1.31	1.35	1.41	15.93
SOUTH CENTRAL													
Cedar City FAA...	.64	.80	1.06	.98	.82	.45	1.10	1.17	.90	.78	.91	.65	10.26
Fillmore.....	1.45	1.52	1.79	1.75	1.26	.68	.63	.78	.93	1.07	1.31	1.34	14.51
Kanab PH.....	1.75	1.25	1.41	.82	.68	.38	.87	1.37	.79	.90	1.11	1.24	12.57
Levan.....	1.31	1.32	1.52	1.66	1.33	.76	.68	.91	1.05	1.09	1.24	1.37	14.24
Loa.....	.39	.27	.34	.42	.69	.39	1.10	1.21	.87	.63	.42	.34	7.07
Manti.....	1.13	1.20	1.28	1.40	1.16	.69	.67	.89	1.08	.99	1.05	.99	12.53
Nephi.....	1.30	1.27	1.46	1.48	1.22	.76	.63	.95	.88	1.07	1.22	1.26	13.50
Panguitch.....	.54	.65	.66	.60	.80	.58	1.46	1.56	1.10	.68	.74	.52	9.89
Richfield.....	.63	.62	.63	.71	.73	.41	.81	.69	.80	.64	.59	.56	7.82
#Division.....	1.08	1.05	1.16	1.04	.09	.54	.96	1.30	1.00	.92	.98	.97	11.09
NORTHERN MOUNTAINS													
Coalville.....	1.28	1.10	1.35	1.83	1.58	1.12	.83	.95	1.03	1.27	1.35	1.35	15.04
Heber.....	2.09	1.52	1.27	1.32	1.18	.93	.65	.92	.92	1.29	1.50	1.73	15.32
Manila.....	.37	.51	.69	1.31	1.25	.87	.92	.92	.93	1.08	.48	.38	9.71
Morgan.....	1.91	1.73	1.76	2.19	1.76	1.30	.52	.97	1.04	1.50	1.64	1.75	18.07
Olmstead PH.....	2.44	1.89	1.95	2.08	2.22	1.36	.48	1.06	1.10	1.10	1.74	2.20	19.62
Scofield.....	2.77	2.52	2.43	1.78	1.45	.93	.95	1.46	1.27	1.31	1.53	1.89	20.29
Silver Lk Brighton.	5.56	4.96	5.26	4.44	2.83	1.76	1.28	1.90	1.96	2.94	4.30	5.02	42.21
Woodruff.....	.51	.48	.59	.88	.89	1.12	.72	.74	.79	.82	.62	.58	8.74
#Division.....	2.18	1.93	1.89	1.88	1.55	1.17	.88	1.23	1.15	1.45	1.62	1.99	18.92
UINTA BASIN													
Duchesne AP.....	.41	.49	.55	.70	.83	.92	.64	1.07	.92	.94	.48	.66	8.61
Fort Duchesne....	.44	.34	.50	.60	.62	.69	.52	.73	.61	.78	.47	.52	6.82
Jensen.....	.51	.52	.61	.64	.75	.69	.43	.67	.71	.89	.53	.60	7.55
#Division.....	.52	.45	.58	.68	.78	.72	.58	.81	.71	.87	.54	.61	7.85
SOUTHEAST													
Blanding.....	1.34	.95	.80	.67	.59	.37	1.04	1.41	.89	1.46	.89	1.29	11.70
Ferron.....	.66	.60	.55	.47	.78	.51	.85	1.17	.78	.70	.58	.51	8.16
Hanksville.....	.30	.22	.35	.42	.49	.23	.44	.83	.60	.63	.43	.30	5.24
Moab 4 NW.....	.57	.52	.67	.91	.68	.37	.52	.83	.66	.94	.66	.67	8.00
Price Warehouse..	.73	.76	.72	.50	.72	.70	.85	1.17	.97	1.09	.60	.87	9.68
#Division.....	.73	.61	.64	.61	.67	.40	.77	1.05	.78	1.08	.73	.74	8.81
STATE AVERAGE.....	1.01	.92	1.01	1.02	.98	.68	.77	1.02	.83	.98	.90	.94	11.06

Source: Utah State Climatologist, Department of Soil Science and Biomet, Utah State University, Logan, Utah 84322-4825. #Division averages include other stations not shown in this table. State averages are determined by weighting division averages by their relative areas in the State total.

Accumulated Growing Degree Days Base 50, by Months, Utah, 1985.

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
WESTERN													
Delta	1	1	100	281	375	539	676	618	359	255	45	3	3253
Milford	0	5	78	245	356	534	657	595	371	234	46	1	3122
Modena	2	13	88	301	362	543	620	596	358	259	54	7	3203
Snowville	0	0	13	230	360	450	639	547	355	272	68	0	2934
Wendover	0	2	53	277	434	675	888	741	398	205	35	0	3708
#Division	0	5	68	263	371	526	666	606	360	245	54	4	3168
DIXIE													
St. George	66	146	262	467	659	745	894	826	597	443	153	105	5363
Zion Nat'l Park	42	111	185	379	516	702	863	816	539	401	123	88	4765
#Division	52	126	218	414	566	695	850	796	547	409	133	94	4900
NORTH CENTRAL													
Corinne	0	0	9	211	342	450	640	525	315	195	31	0	2718
Elberta	0	0	54	278	394	520	657	649	384	260	45	0	3241
Farmington USU	0	0	50	275	386	527	735	651	365	247	42	0	3278
Logan USU	0	0	8	188	328	467	696	568	293	161	15	0	2724
Ogden Pioneer PH	0	0	40	270	417	557	777	664	367	217	35	0	3344
SLC Airport	0	0	49	274	424	600	815	718	395	223	49	1	3548
Tooele	0	0	24	267	409	558	732	703	358	222	33	0	3306
Trenton	0	0	3	203	339	448	594	502	292	189	27	0	2597
#Division	0	0	29	243	376	515	696	614	348	209	31	0	3061
SOUTH CENTRAL													
Cedar City FAA	6	19	69	264	373	536	655	656	368	236	44	8	3234
Fillmore	0	1	84	266	386	550	667	638	373	266	50	1	3282
Kanab	22	65	143	309	395	552	696	621	406	325	101	81	3716
Levan	7	0	57	243	347	502	637	600	360	236	46	0	3035
Loa	0	11	31	176	299	422	480	458	302	197	33	M	2409M
Manti	0	0	49	209	319	462	593	567	331	233	34	0	2797
Nephi	0	2	80	296	374	522	656	622	368	278	42	0	3240
Panguitch	0	3	43	208	321	444	510	473	311	240	47	0	2600
Richfield	2	10	85	247	355	493	567	560	357	263	51	0	2990
#Division	4	11	59	234	340	492	587	561	341	241	46	10	2926
NORTHERN MOUNTAINS													
Heber	0	0	13	188	318	428	512	501	311	210	31	0	2512
Morgan	0	0	11	221	337	435	572	517	335	232	26	0	2686
Olmstead PH	0	0	66	274	378	509	663	598	344	263	29	1	3125
Silver Lk Brighton	0	0	0	54	106	251	379	327	115	27	3	0	1262
Woodruff	0	0	1	161	282	369	485	442	246	165	20	0	2171
#Division	0	0	14	164	294	393	507	474	273	180	21	1	2321
UINTA													
Duchesne	0	0	54	269	376	511	584	554	356	200	31	0	2935
Ft. Duchesne	0	0	36	256	381	481	637	576	342	206	38	0	2953
Jensen	0	0	46	270	367	487	603	575	346	234	41	0	2969
#Division	0	0	51	273	377	497	616	578	348	211	36	0	2987
SOUTHEAST													
Blanding	1	20	65	246	336	558	643	629	311	227	38	7	3081
Ferron	0	0	55	230	361	531	661	619	345	224	45	2	3073
Hanksville	4	50	178	335	504	581	669	637	453	322	106	11	3850
Moab 4 NW	2	62	193	357	528	625	753	739	516	363	115	22	4275
Price	1	0	57	244	358	582	636	642	346	200	30	1	3097
#Division	1	29	126	293	427	594	694	668	411	276	76	8	3603
STATE AVERAGE	2	13	72	253	372	519	638	597	359	241	52	7	3125

Source: Utah State Climatolgost, Department of Soil Science and Biomet, Utah State University, Logan, Utah 84322-4825.
M-Missing data.

Normal Growing Degree Days Base 50, by Months, Utah.

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
WESTERN													
Delta	0	0	63	201	357	529	664	628	456	262	34	0	3194
Milford	0	0	54	194	370	514	621	602	450	256	36	0	3097
Modena	0	2	83	215	380	515	583	573	460	289	65	0	3165
Snowville	0	0	7	135	307	448	556	546	401	210	12	0	2622
Wendover	0	0	39	179	368	617	803	755	456	189	8	0	3414
#Division	0	1	60	189	358	505	628	601	439	246	36	0	3063
DIXIE													
St. George	65	150	277	398	585	699	815	791	629	464	227	86	5186
Zion Nat'l Park	29	100	210	338	547	707	825	807	674	433	187	56	4913
#Division	45	122	238	360	546	675	793	774	628	435	202	69	4887
NORTH CENTRAL													
Corinne	0	0	31	180	355	492	642	605	427	226	18	0	2976
Elberta	0	0	59	202	374	519	660	630	437	245	31	0	3157
Farmington USU	0	0	50	189	361	522	680	648	438	246	30	0	3164
Logan USU	0	0	3	112	285	435	655	615	369	174	4	0	2652
Ogden Pioneer	0	0	31	167	342	546	727	687	437	230	23	0	3190
SLC Airport	0	0	39	178	357	553	717	687	449	238	26	0	3244
Tooele	0	0	20	143	305	516	736	678	400	196	12	0	2996
Trenton	0	0	4	124	306	431	550	541	416	224	15	0	2611
#Division	0	0	29	161	336	498	660	627	423	222	19	0	2975
SOUTH CENTRAL													
Cedar City FAA	0	0	50	179	348	506	657	628	433	257	47	0	3105
Fillmore	0	0	67	198	365	529	682	657	459	267	42	0	3266
Kanab	0	48	147	269	428	557	671	656	507	346	137	14	3780
Levan	0	0	43	180	350	494	625	597	440	256	35	0	3020
Loa	0	0	9	115	273	401	487	448	336	187	15	0	2271
Manti	0	0	29	158	319	449	588	548	391	218	20	0	2720
Nephi	0	0	43	181	357	520	663	636	460	275	47	0	3182
Panguitch	0	0	25	156	304	402	520	492	385	239	34	0	2557
Richfield	0	1	77	204	362	492	569	554	440	277	56	0	3032
#Division	0	3	46	167	332	475	592	562	416	245	43	1	2882
NORTHERN MOUNTAINS													
Heber	0	0	7	124	297	421	542	523	388	217	15	0	2534
Manila	0	0	0	91	266	404	545	499	343	163	4	0	2315
Morgan	0	0	14	145	325	463	557	543	408	225	15	0	2695
Olmstead PH	0	0	37	160	319	493	684	656	437	249	26	0	3061
Silver Lk Brighton	0	0	0	0	67	211	327	301	179	32	0	0	1117
Woodruff	0	0	0	47	214	336	462	441	310	132	0	0	1942
#Division	0	0	6	89	252	387	515	488	344	169	9	0	2259
UINTA BASIN													
Duchesne	0	0	23	175	356	472	592	552	392	200	9	0	2771
Fort Duchesne	0	0	27	187	368	499	570	551	416	214	10	0	2842
Jensen	0	0	38	208	391	513	572	556	439	237	16	0	2970
#Division	0	0	32	193	371	494	587	559	416	215	11	0	2878
SOUTHEAST													
Blanding	0	0	40	180	357	514	653	608	415	232	27	0	3026
Ferron	0	0	19	151	318	474	652	581	391	223	21	0	2830
Hanksville	0	10	140	291	476	605	720	687	515	315	63	0	3822
Moab 4 NW	0	26	177	327	522	657	767	736	564	363	107	0	4246
Price	0	0	42	201	395	518	654	616	433	250	30	0	3139
#Division	0	10	99	242	424	572	697	659	482	284	55	0	3524
STATE AVERAGE	0	5	59	186	358	502	625	595	433	245	39	1	3048

Source: Utah State Climatologist, Department of Soil Science and Biomet, Utah State University, Logan, Utah 84322-4825.

Accumulated Growing Degree Days Base 40, by Months, Utah, 1985.

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
WESTERN													
Delta.....	12	42	226	439	583	721	868	789	555	407	125	20	4787
Milford.....	10	42	193	393	552	686	848	762	545	386	133	28	4578
Modena.....	34	80	227	450	547	692	827	739	544	413	133	67	4753
Snowville.....	0	1	68	373	538	617	812	703	522	427	129	4	4194
Wendover.....	1	30	156	494	707	894	1063	939	662	399	94	7	5446
#Division.....	12	49	178	421	572	705	856	763	555	400	134	30	4675
DIXIE													
St. George.....	209	258	449	669	844	923	1064	997	792	648	313	255	7421
Zion Nat'l Park..	164	218	353	608	757	890	1042	986	780	668	259	227	6952
#Division.....	184	235	395	617	775	878	1025	966	764	633	280	239	6991
NORTH CENTRAL													
Corinne.....	0	1	40	379	577	672	834	721	520	348	79	4	4175
Elberta.....	0	3	170	442	605	694	858	822	593	430	122	19	4758
Farmington USU...	0	9	155	466	642	757	924	857	601	415	96	14	4936
Logan USU.....	0	1	32	355	574	695	903	794	507	313	55	4	4233
Ogden Pioneer....	3	6	133	476	666	776	961	864	594	397	91	9	4976
SLC Airport.....	0	5	158	478	694	822	995	916	646	423	125	23	5285
Tooele.....	1	19	117	474	667	780	934	900	588	400	103	11	4994
Trenton.....	0	1	42	360	521	627	774	651	484	339	65	2	3866
#Division.....	1	4	104	425	615	723	892	810	567	378	88	10	4617
SOUTH CENTRAL													
Cedar City FAA...	34	99	205	428	604	715	856	831	582	395	131	57	4937
Fillmore.....	15	35	207	453	636	741	878	817	594	432	137	24	4969
Kanab PH.....	106	162	287	471	607	710	884	776	624	507	206	206	5546
Levan.....	15	24	164	398	564	687	851	786	573	402	126	10	4600
Loa.....	21	71	126	318	457	556	686	611	469	354	116	M	3785M
Manti.....	6	20	152	359	512	671	817	767	531	393	106	5	4339
Nephi.....	13	29	196	452	589	696	853	791	573	441	121	24	4778
Panguitch.....	16	64	157	347	479	554	708	619	472	397	116	180	4109
Richfield.....	26	64	214	400	544	649	781	702	544	415	143	22	4504
#Division.....	26	61	175	388	534	657	798	734	528	402	130	58	4491
NORTHERN MOUNTAINS													
Heber.....	1	2	76	333	493	559	732	668	483	364	86	5	3802
Manila.....	17	28	103	330	504	639	769	734	496	348	77	44	4089
Morgan.....	3	11	83	372	523	581	764	649	514	385	75	5	3965
Olmstead PH.....	5	21	183	459	612	724	865	771	544	437	98	20	4739
Silver Lk Brighton	3	10	25	160	248	416	607	527	252	132	13	10	2403
Woodruff.....	4	3	29	291	436	528	682	583	410	309	51	1	3327
#Division.....	4	11	77	309	466	568	727	656	445	327	67	14	3671
UINTA BASIN													
Duchesne.....	10	5	147	426	557	669	804	727	537	365	105	3	4355
Ft. Duchesne.....	3	1	104	411	581	663	837	723	519	356	109	2	4309
Jensen.....	0	0	124	428	562	659	810	712	532	394	103	0	4324
#Division.....	3	1	134	430	568	673	823	737	536	369	104	1	4379
SOUTHEAST													
Blanding.....	25	107	191	414	548	732	863	815	536	396	104	84	4815
Ferron.....	9	29	170	395	593	728	890	799	535	377	121	40	4686
Hanksville.....	63	148	321	506	693	735	861	796	625	499	229	105	5581
Moab 4 NW.....	60	157	353	545	733	790	924	909	728	560	266	139	6164
Price Warehouse..	12	39	178	417	589	782	863	818	561	363	84	43	4749
#Division.....	36	102	261	469	649	767	896	841	609	454	175	88	5347
STATE AVERAGE.....	21	57	181	416	575	694	840	767	551	405	132	48	4687

Source: Utah State Climatologist, Department of Soil Science and Biomet, Utah State University, Logan, Utah 84322-4825.
M-Missing data.

Normal Growing Degree Days Base 40, by Months, Utah.

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
WESTERN													
Delta.....	1	76	217	350	549	709	834	798	623	417	167	19	4760
Milford.....	4	76	208	343	530	661	791	771	600	411	173	33	4601
Modena.....	52	115	238	364	529	628	751	735	590	443	213	84	4742
Snowville.....	0	14	124	285	462	590	698	673	540	365	117	2	3870
Wendover.....	0	50	189	347	660	837	973	931	724	371	107	1	5190
#Division.....	18	79	207	340	534	667	792	765	601	403	167	36	4609
DIXIE													
St. George.....	220	290	432	598	770	864	985	961	794	632	376	241	7163
Zion Nat'l Park..	183	240	364	540	764	871	995	977	842	680	341	210	7007
#Division.....	200	262	392	549	742	840	963	944	796	631	353	223	6895
NORTH CENTRAL													
Corinne.....	0	29	173	330	540	700	812	778	616	387	131	4	4500
Elberta.....	0	63	212	352	559	703	830	804	636	400	163	15	4737
Farmington USU...	1	70	203	339	584	732	850	821	653	404	161	16	4834
Logan USU.....	0	4	106	261	502	710	841	820	624	335	86	0	4289
Ogden Pioneer....	0	50	177	322	601	773	897	863	687	400	147	11	4928
SLC Airport.....	0	54	189	330	598	758	887	859	684	405	151	10	4925
Tooele.....	0	46	162	296	565	780	914	883	681	361	126	9	4823
Trenton.....	0	2	106	273	465	616	710	680	551	378	118	0	3899
#Division.....	1	40	166	313	545	712	832	804	631	384	133	9	4570
SOUTH CENTRAL													
Cedar City FAA...	41	94	204	328	531	698	827	806	641	412	192	69	4843
Fillmore.....	21	93	222	347	566	722	852	828	668	425	182	42	4968
Kanab PH.....	131	187	301	419	615	723	841	826	697	518	287	164	5709
Levan.....	0	60	194	329	522	673	795	769	610	410	170	19	4551
Loa.....	1	45	141	264	428	551	662	635	486	342	138	22	3715
Manti.....	0	39	175	307	485	654	766	742	576	373	141	10	4268
Nephi.....	13	72	195	330	552	710	833	806	647	431	190	47	4826
Panguitch.....	14	58	170	305	458	542	641	619	529	394	172	39	3941
Richfield.....	38	100	232	354	516	619	732	708	566	431	203	68	4567
#Division.....	27	74	188	316	502	641	760	736	586	403	177	51	4461
NORTHERN MOUNTAINS													
Heber.....	0	12	126	274	451	567	673	649	529	372	125	4	3782
Manila.....	0	7	99	241	428	633	755	728	523	318	96	1	3829
Morgan.....	0	20	143	295	479	593	692	664	540	380	124	4	3934
Olmstead PH.....	4	51	186	309	536	723	854	832	663	412	150	9	4729
Silver Lk Brighton	0	0		69	221	361	518	477	328	169	11	0	2154
Woodruff.....	0	0	29	190	369	487	615	583	459	286	46	0	3064
#Division.....		12	90	230	412	556	675	647	502	322	91	3	3540
UINTA BASIN													
Duchesne.....	0	11	155	325	522	659	764	735	557	355	100	0	4183
Ft. Duchesne.....	0	5	157	337	525	636	736	701	551	369	98	0	4115
Jensen.....	0	10	177	358	545	640	739	694	557	392	117	0	4229
#Division.....	0	9	167	343	534	653	755	720	562	370	103	0	4216
SOUTHEAST													
Blanding.....	0	64	191	330	545	706	823	795	637	389	159	21	4660
Ferron.....	0	26	156	301	515	718	830	790	611	377	140	6	4470
Hanksville.....	11	121	294	442	667	770	890	857	679	473	209	45	5458
Moab 4 NW.....	43	153	332	512	736	821	937	906	736	535	257	83	6051
Price Warehouse..	0	47	191	350	579	708	824	792	636	405	161	16	4709
#Division.....	15	94	248	399	622	752	871	839	671	452	192	38	5193
STATE AVERAGE.....	17	68	196	337	538	673	793	765	605	405	162	34	4593

Source: Utah State Climatologist, Department of Soil Science and Biomet, Utah State University, Logan, Utah 84322-4825.

CROP ENTERPRISE BUDGETS

Prepared by the Economics Department, Utah State University

Once again the Utah State University, Logan, Utah has made available crop enterprise budgets for Utah. Using the cost and income figures presented in the model, it is possible for the individual producer to compare his operation with the average, and to get some idea of his potential profit/loss picture. If there are questions or suggestions regarding these budgets, please call Larry K. Bond at (801)750-2319 in Logan.

Estimated Receipts, Costs, and Net Returns for Alfalfa Hay[1/] Produced on Class II Irrigated Cropland, Utah, 1985.

ITEM	YIELD OR USE	UNIT	RATE	TIMES OPERATION PERFORMED	LABOR	POWER AND MACHINERY	MATERIALS AND SERVICE	TOTAL
						$/ACRE		
RECEIPTS:								
Alfalfa, in tons/acre	5.00	TON	$60.00					$300.00
Byproducts, in AUM's	0.25	AUM	$9.00					$2.25
Total								$302.25
VARIABLE COSTS:								
Fertilizer, in units of P	50.00	AVAIL LBS	$0.22	1			$11.00	$11.00
Application				1			$4.00	$4.00
Water, operation, & maintenance[2/]				1			$10.00	$10.00
Ditching				1	$5.00		$5.00	$10.00
Spraying				1	$0.25	$4.00	$8.00	$12.25
Irrigation				4	$12.00		$12.00	$24.00
Swathing (custom)		ACRE	$12.00	3	$3.00	$33.00		$36.00
Baling (custom) (65 lbs/bale)		BALE	$0.36	3	$4.00	$39.12	$12.32	$55.44
Hauling (custom)		BALE	$0.25	3	$3.00	$35.50		$38.50
Interest —on variable costs for 6 mos. @			12.00%					$12.07
Total								$213.26
FIXED COSTS:								
Land taxes assessed at $80.00	70.00	mills						$5.60
Other								$10.50
Total								$16.10
TOTAL COSTS								$229.36
COST PER UNIT OF OUTPUT		$45.87						
NET RETURNS TO OWNER-OPERATOR								$72.89
RETURN TO CLASS II LAND ASSUMING[3/]	$60.00	RENT PER ACRE						$60.00
RETURN TO OPERATOR MANAGEMENT								$12.89

1/ This budget does not show a cost for establishing the alfalfa stand. Depending on how the stand is established, the user should adjust the budget to reflect their cost.

2/ The budgets assume surface methods of irrigation.

3/ An assumed land rent is used to indicate the land cost.

Estimated Receipts, Costs, and Net Returns for Wheat Produced on Class III Non-Irrigated Cropland, Utah, 1985.

ITEM	YIELD OR USE	UNIT	RATE	TIMES OPERATION PERFORMED	LABOR	POWER AND MACHINERY	MATERIALS AND SERVICE	TOTAL
					——————$/ACRE——————			
RECEIPTS:								
Wheat, 12% protein; hard red	31.00	BU	$3.25					$100.75
VARIABLE COSTS:								
Fertilizer, in units of N	40.00	AVAIL LBS	$0.26	1			$10.40	$10.40
Application				1			$4.00	$4.00
Chisel plowing (custom)				1	$3.00	$12.00		$15.00
Rod weeding—15 acres/hr				1	$1.00	$5.25		$6.25
Disking (custom)				1	$1.00	$5.25		$6.25
Drilling (custom)				1	$1.25	$4.00		$5.25
Seed	0.60	CWT	$13.00	1			$7.80	$7.80
Spraying (custom)				1	$0.25	$4.25	$8.00	$12.50
Combining (custom)				1	$1.09	$23.91		$25.00
Hauling (custom)		BU	$0.12	1			$3.72	$3.72
Storage for 6 months		CWT/MO	$0.03				$3.35	$3.35
Interest —on variable costs for 6 mos. @			12.00%					$5.77
Total								$105.29
FIXED COSTS:								
Land taxes assessed at $20.00		70.00 mills						$1.40
Other								$9.00
Total								$10.40
TOTAL COSTS								$115.69
COST PER UNIT OF OUTPUT		$3.73						
NET RETURNS TO OWNER-OPERATOR								($14.94)
RETURN TO CLASS III LAND ASSUMING	$45.00	RENT PER ACRE						$45.00
RETURN TO OPERATOR MANAGEMENT								($59.94)

Estimated Receipts, Costs, and Net Returns for Barley Produced on Class II Irrigated Cropland, Utah, 1985.

ITEM	YIELD OR USE	UNIT	RATE	TIMES OPERATION PERFORMED	LABOR	POWER AND MACHINERY	MATERIALS AND SERVICE	TOTAL
					----------$/ACRE----------			
RECEIPTS:								
Barley, in bu/acre	85.00	BU	$2.35					$199.75
Byproducts: straw[1/]	1.00	ACRE	$4.50					$4.50
Total								$204.25
VARIABLE COSTS:								
Fertilizer, in units of N	80.00	AVAIL LBS	$0.26	1			$20.80	$20.80
Application				1			$4.00	$4.00
Plowing (custom)				1	$3.00	$12.00		$15.00
Disking & harrowing (custom)				1	$1.00	$5.25		$6.25
Planting (custom)				1	$1.25	$4.00		$5.25
Seed	0.90	CWT	$15.00	1			$13.50	$13.50
Water, operation, & maintenance							$7.00	$7.00
Ditching, corrugation				1	$5.00		$5.00	$10.00
Irrigation				2	$5.35		$5.15	$10.50
Spraying (custom)				1	$0.25	$4.25	$8.00	$12.50
Combining (custom)				1	$1.09	$23.91		$25.00
Hauling (custom)		BU	$0.12	1			$10.20	$10.20
Storage for six months		CWT/MO	$0.03				$7.34	$7.34
Interest —on variable costs for 6 mos. @			12.00%					$8.84
Total								$156.18
FIXED COSTS:								
Land taxes assessed at $80.00		70.00 mills						$5.60
Other								$10.50
Total								$16.10
TOTAL COSTS								$172.28
COST PER UNIT OF OUTPUT		$2.15						
NET RETURNS TO OWNER-OPERATOR								$31.97
RETURN TO CLASS II LAND ASSUMING	$60.00	RENT PER ACRE						$60.00
RETURN TO OPERATOR MANAGEMENT								($28.03)

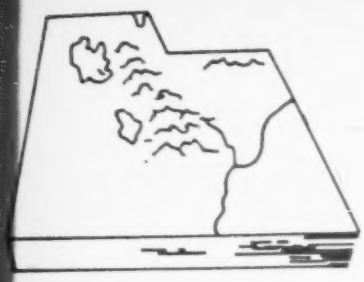
[1/] Estimated net value of the straw when returned to the land. If baled and hauled for winter bedding use, added costs would be incurred.

Estimated Receipts, Costs, and Net Returns for Corn Silage Produced (Cured) on Class II Irrigated Cropland, Utah, 1985.

ITEM	YIELD OR USE	UNIT	RATE	TIMES OPERATION PERFORMED	LABOR	POWER AND MACHINERY	MATERIALS AND SERVICE	TOTAL
						$/ACRE		
RECEIPTS:								
Corn Silage in tons/acre	17.00	TONS	$22.00					$374.00
VARIABLE COSTS:								
Fertilizer, in units of N	150.00	AVAIL LBS	$0.26	1			$39.00	$39.00
in units of P	50.00		$0.22	1			$11.00	$11.00
Application				1			$4.00	$4.00
Plowing (custom)				1	$3.00	$12.00		$15.00
Disking & harrowing (custom)				1	$1.00	$5.25		$6.25
Planting (custom)				1	$1.25	$5.00		$6.25
Seed	0.25	CWT	$84.00	1			$21.00	$21.00
Water, operation, & maintenance							$10.00	$10.00
Irrigation				4	$10.70		$10.30	$21.00
Cultivation & Furrowing				2	$2.00	$7.17		$9.17
Spraying (custom)				1	$0.25	$6.00	$23.75	$30.00
Chopping (custom) 20 TON/HR		HOUR	$44.60	1	$2.45	$42.15		$44.60
Hauling and Packing (custom)		TONS	$4.35	1	$5.00	$68.95		$73.95
Storage (interest on pit)							$20.80	$20.80
Interest —on variable costs for 6 mos. @			12.00%					$18.72
Total								$330.74
FIXED COSTS:								
Land taxes assessed at $80.00	70.00 mills							$5.60
Other								$10.50
Total								$16.10
TOTAL COSTS								$346.84
COST PER UNIT OF OUTPUT		$20.40						
NET RETURNS TO OWNER-OPERATOR								$27.16
RETURN TO CLASS II LAND ASSUMING	$60.00	RENT PER ACRE						$60.00
RETURN TO OPERATOR MANAGEMENT								($32.84)

Estimated Receipts, Costs, and Net Returns for Corn Grain Produced on Class II Irrigated Cropland, Utah, 1985.

ITEM	YIELD OR USE	UNIT	RATE	TIMES OPERATION PERFORMED	LABOR	POWER AND MACHINERY	MATERIALS AND SERVICE	TOTAL
					$/ACRE			
RECEIPTS:								
Corn grain, 15% moisture bu/acre	110.00	BU	$3.25					$357.50
VARIABLE COSTS:								
Fertilizer, in units of N	140.00	AVAIL LBS	$0.26	1			$36.40	$36.40
In units of P	40.00		$0.22	1			$8.80	$8.80
Application				1			$4.00	$4.00
Plowing (custom)				1	$3.00	$12.00		$15.00
Disking & harrowing (custom)				1	$1.00	$5.25		$6.25
Planting (custom)				1	$1.25	$5.00		$6.25
Seed	0.20	CWT	$84.00	1			$16.80	$16.80
Cultivation & furrowing				2	$2.00	$7.17		$9.17
Water, operation, & maintenance							$10.00	$10.00
Irrigation				4	$10.70		$10.30	$21.00
Spraying (custom)				1	$0.25	$4.25	$8.00	$12.50
Combining (custom)				1	$1.09	$25.91		$27.00
Hauling (custom)		BU	$0.12	1			$13.20	$13.20
Drying (custom)		BU	$0.17	1			$18.70	$18.70
Storage for six months		CWT/MO	$0.03				$11.09	$11.09
Interest —on variable costs for 6 mos. @			12.00%					$12.97
Total								$229.13
FIXED COSTS:								
Land taxes assessed at $80.00		70.00 mills						$5.60
Other								$10.50
Total								$16.10
TOTAL COSTS								$245.23
COST PER UNIT OF OUTPUT		$2.23						
NET RETURNS TO OWNER-OPERATOR								$112.27
RETURN TO CLASS II LAND ASSUMING	$60.00	RENT PER ACRE						$60.00
RETURN TO OPERATOR MANAGEMENT								$52.27



UTAH AGRICULTURAL STATISTICS SERVICE
350 N. Redwood Road
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Salt Lake City, Utah 84125-0007
Phone (801)524-5003

NATIONAL AGRICULTURAL STATISTICS SERVICE
U.S. DEPARTMENT OF AGRICULTURE

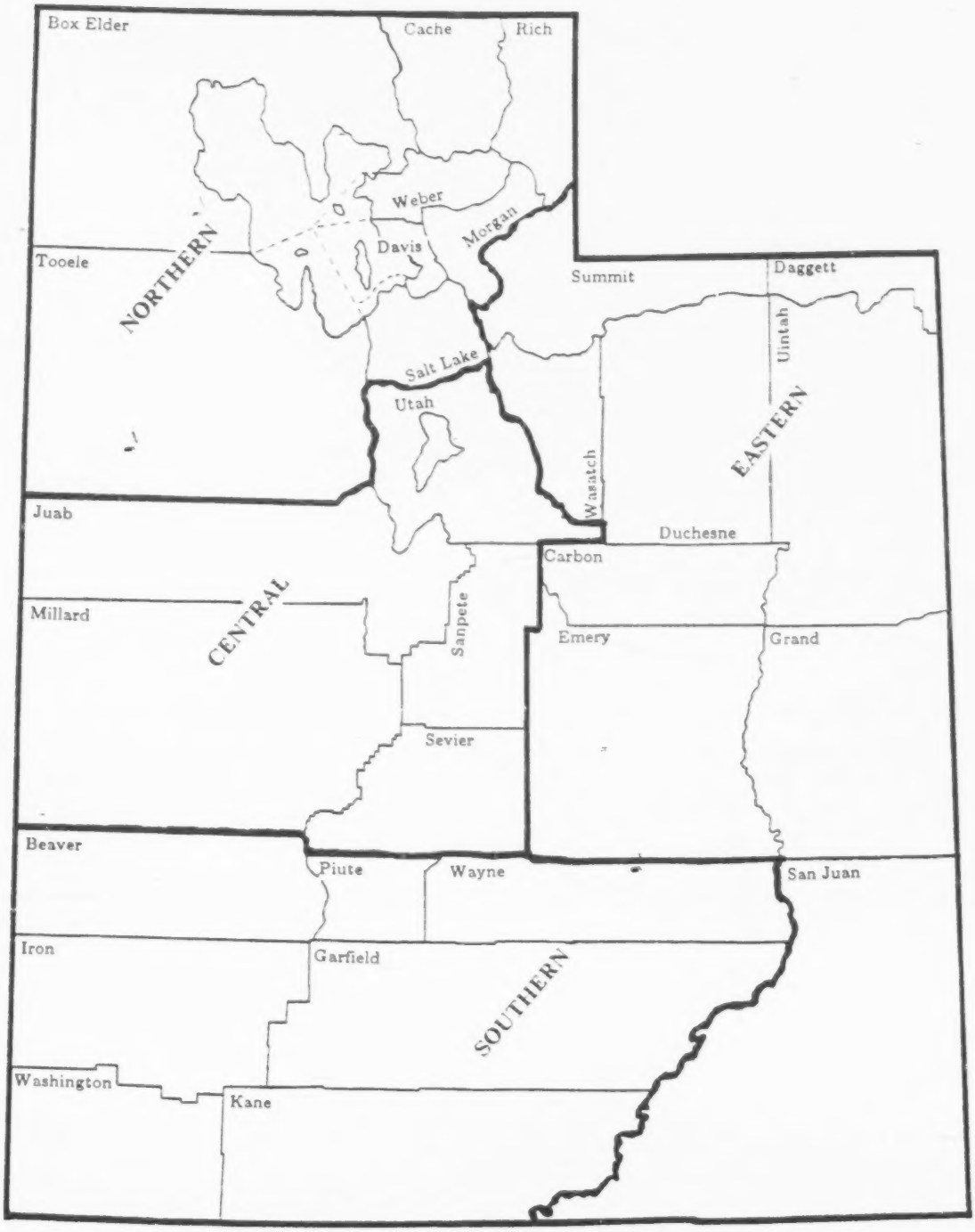
The following reports published by this office will update many of the estimates in this publication before the 1987 edition:

Report	Release Date
1. **Utah Agriculture** (covers a wide range of farm topics, including crops, livestock, and prices. Also includes annual crop and livestock data).	Twice Monthly
2. **Weekly Crop-Weather** (covers crop conditions during the planting, growing and harvesting season. Also includes livestock comments and detailed weather information by reporting station).	Every Monday, April-October

Information for receiving the above reports can be obtained by writing this office, or you may telephone (801)524-5003.

Delroy J. Gneiting

DELROY J. GNEITING
Statistician in Charge



UTAH COUNTIES AND DISTRICTS

SCALE - STATUTE MILES

0 20 40 60 80